Case Narrative

Project and Report Details		Invoice Details	
Client:	Famous Ramona Water	**Invoice To:**	Famous Ramona Water
Report To:	Maria Chavez	**Invoice Attn:**	Maria Chavez
Project #:	Ramona Spring Product	**Project PO#:**	-
Received:	4/23/2023 - 13:30		
Report Due:	5/08/2023		

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt ºC: 15.4

Custody Seals
Containers Intact
Received with no thermal preservation.
Packing Material - Other
Sample(s) were received in temperature range.
Initial receipt at BSK-FAL

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

B1.0	Analyte present in method blank above reporting limit.
B1.3	Analyte detected in associated method blank. Reanalysis was not attempted because the reported result was >10x that found in the blank. Impact on sample result is considered to be insignificant.
DP1.1	Sample Duplicate RPD exceeded method acceptance criteria.
MS1.0	Matrix spike recoveries exceed control limits.
MS1.6	Matrix Spike recovery meets the wider acceptance criteria of 50-150% when the spike level is at or below the reporting limit (RL).

Report Distribution

Recipient(s)	Report Format	CC:
Maria Chavez	FINAL.RPT	

Certificate of Analysis

Sample ID: AGD2903-01
Sampled By: BSK
Sample Description: Ramona Spring Product

Sample Date - Time: 04/24/2023 - 00:00
Matrix: Bottled Water
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Alkalinity as CaCO3	SM 2320B	**87**	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	B1.3
Bicarbonate as CaCO3	SM 2320B	**87**	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	B1.3
Carbonate as CaCO3	SM 2320B	ND	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	
Hydroxide as CaCO3	SM 2320B	ND	3.0	mg/L	1	AGD1662	04/26/23	04/26/23	
Bromate	EPA 317.0	ND	1.0	ug/L	1	AGE0099	05/02/23	05/02/23	
Dichloramine (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:11	04/24/23	
Monochloramine (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:11	04/24/23	
Chloride	EPA 300.0	**5.7**	1.0	mg/L	1	AGD1429	04/24/23	04/24/23	
Chlorine, Free Residual (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:11	04/24/23	
Chlorine, Total Residual (1)	SM 4500-Cl F	ND	0.10	mg/L	1	AGD1479	04/24/23 21:11	04/24/23	
Chlorite	EPA 300.1	ND	0.0050	mg/L	1	AGE0046	05/01/23	05/01/23	
Surrogate: Dichloroacetate	EPA 300.1	101 %	*Acceptable range: 90-115 %*						
Color, Apparent	SM 2120B	ND	5.0	CU	1	AGD1454	04/24/23 17:54	04/24/23	
Color pH (1)	SM 4500-H+ B	**6.9**		pH Units	1	AGD1454	04/24/23	04/24/23	
Cyanide (total)	SM 4500-CN E	ND	5.0	ug/L	1	AGD1504	04/25/23	04/28/23	
Conductivity @ 25C	SM 2510B	**160**	1.0	umhos/cm	1	AGD1662	04/26/23	04/26/23	
Fluoride	EPA 300.0	ND	0.10	mg/L	1	AGD1429	04/24/23	04/24/23	
Langelier Index	SM 2330B	**-1.8**				AGE0318	05/04/23	05/04/23	
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1	AGD1563	04/25/23 20:05	04/25/23	
Nitrate + Nitrite as N	EPA 300.0	**0.38**	0.23	mg/L	1	AGD1429	04/24/23 19:24	04/24/23	
Nitrate as N	EPA 300.0	**0.38**	0.23	mg/L	1	AGD1429	04/24/23 19:24	04/24/23	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	AGD1429	04/24/23 19:24	04/24/23	
Threshold Odor	SM 2150B	ND	1.0	T.O.N.	1	AGD1453	04/24/23 17:20	04/24/23	
pH (1)	SM 4500-H+ B	**6.6**	0.0	pH Units	1	AGD1662	04/26/23 21:44	04/26/23	
pH Temperature in °C		**21.3**							
Sulfate as SO4	EPA 300.0	**5.2**	1.0	mg/L	1	AGD1429	04/24/23	04/24/23	
Total Dissolved Solids	SM 2540C	**130**	5.0	mg/L	1	AGD1593	04/26/23	04/26/23	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	ND	50	ug/L	1	AGD1606	04/26/23	05/01/23	
Antimony	EPA 200.8	ND	2.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Barium	EPA 200.7	**61**	50	ug/L	1	AGD1606	04/26/23	05/01/23	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Calcium	EPA 200.7	**14**	0.10	mg/L	1	AGD1606	04/26/23	05/01/23	
Chromium	EPA 200.8	ND	10	ug/L	1	AGD1606	04/26/23	04/28/23	
Copper	EPA 200.8	ND	5.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Iron	EPA 200.7	ND	30	ug/L	1	AGD1606	04/26/23	05/01/23	
Lead	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Magnesium	EPA 200.7	**3.9**	0.10	mg/L	1	AGD1606	04/26/23	05/01/23	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: AGD2903-01
Sampled By: BSK
Sample Description: Ramona Spring Product

Sample Date - Time: 04/24/2023 - 00:00
Matrix: Bottled Water
Sample Type: Grab

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Manganese	EPA 200.7	ND	10	ug/L	1	AGD1606	04/26/23	05/01/23	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AGD1606	04/26/23	04/28/23	
Nickel	EPA 200.8	ND	10	ug/L	1	AGD1606	04/26/23	04/28/23	
Potassium	EPA 200.7	**3.4**	2.0	mg/L	1	AGD1606	04/26/23	05/01/23	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Silver	EPA 200.8	ND	10	ug/L	1	AGD1606	04/26/23	04/28/23	
Sodium	EPA 200.7	**11**	1.0	mg/L	1	AGD1606	04/26/23	05/01/23	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Hardness as CaCO3	SM 2340B	**51**	0.41	mg/L					
Uranium	EPA 200.8	ND	1.0	ug/L	1	AGD1606	04/26/23	04/28/23	
Zinc	EPA 200.8	ND	50	ug/L	1	AGD1606	04/26/23	04/28/23	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
EDB and DBCP by GC-ECD									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	ug/L	1	AGD1747	04/28/23	04/28/23	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	ug/L	1	AGD1747	04/28/23	04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	EPA 504.1	90 %	*Acceptable range: 70-130 %*						
Organohalide Pesticides and PCBs by GC-ECD									
Aldrin	EPA 505	ND	0.075	ug/L	1	AGD1747	04/28/23	04/28/23	
Chlordane (Technical)	EPA 505	ND	0.10	ug/L	1	AGD1747	04/28/23	04/28/23	
Dieldrin	EPA 505	ND	0.020	ug/L	1	AGD1747	04/28/23	04/28/23	
Endrin	EPA 505	ND	0.10	ug/L	1	AGD1747	04/28/23	04/28/23	
Heptachlor	EPA 505	ND	0.010	ug/L	1	AGD1747	04/28/23	04/28/23	
Heptachlor Epoxide	EPA 505	ND	0.010	ug/L	1	AGD1747	04/28/23	04/28/23	
Hexachlorobenzene	EPA 505	ND	0.50	ug/L	1	AGD1747	04/28/23	04/28/23	
Hexachlorocyclopentadiene	EPA 505	ND	1.0	ug/L	1	AGD1747	04/28/23	04/28/23	
Lindane	EPA 505	ND	0.20	ug/L	1	AGD1747	04/28/23	04/28/23	
Methoxychlor	EPA 505	ND	10	ug/L	1	AGD1747	04/28/23	04/28/23	
PCB Aroclor Screen	EPA 505	ND	0.50	ug/L	1	AGD1747	04/28/23	04/28/23	
Toxaphene	EPA 505	ND	1.0	ug/L	1	AGD1747	04/28/23	04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	EPA 505	90 %	*Acceptable range: 70-130 %*						
Chlorinated Acid Herbicides by GC-ECD									
2,4,5-T	EPA 515.4	ND	1.0	ug/L	1	AGD1679	04/27/23	04/29/23	
2,4,5-TP (Silvex)	EPA 515.4	ND	1.0	ug/L	1	AGD1679	04/27/23	04/29/23	
2,4-D	EPA 515.4	ND	10	ug/L	1	AGD1679	04/27/23	04/29/23	
Bentazon	EPA 515.4	ND	2.0	ug/L	1	AGD1679	04/27/23	04/29/23	
Dalapon	EPA 515.4	ND	10	ug/L	1	AGD1679	04/27/23	04/29/23	
Dicamba	EPA 515.4	ND	1.5	ug/L	1	AGD1679	04/27/23	04/29/23	
Dinoseb	EPA 515.4	ND	2.0	ug/L	1	AGD1679	04/27/23	04/29/23	
Pentachlorophenol	EPA 515.4	ND	0.20	ug/L	1	AGD1679	04/27/23	04/29/23	
Picloram	EPA 515.4	ND	1.0	ug/L	1	AGD1679	04/27/23	04/29/23	

Certificate of Analysis

Sample ID: AGD2903-01
Sampled By: BSK
Sample Description: Ramona Spring Product

Sample Date - Time: 04/24/2023 - 00:00
Matrix: Bottled Water
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: DCPAA	EPA 515.4	101 %	*Acceptable range: 70-130 %*						
Volatile Organics by GC-MS									
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	AGD1512	04/25/23	04/25/23	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,1-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,2,3-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,2,4-Trimethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,3,5-Trimethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,3-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,3-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
2,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
2-Butanone	EPA 524.2	ND	5.0	ug/L	1	AGD1512	04/25/23	04/25/23	
2-Chlorotoluene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
2-Hexanone	EPA 524.2	ND	10	ug/L	1	AGD1512	04/25/23	04/25/23	
4-Chlorotoluene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
4-Methyl-2-pentanone	EPA 524.2	ND	5.0	ug/L	1	AGD1512	04/25/23	04/25/23	
Acetone	EPA 524.2	ND	10	ug/L	1	AGD1512	04/25/23	04/25/23	
Benzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Bromobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Bromochloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Bromodichloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Bromoform	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Bromomethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Chloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Chloroform	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Chloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Dibromochloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Dibromomethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Dichlorodifluoromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Ethyl tert-Butyl Ether (ETBE)	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	

Certificate of Analysis

Sample ID: AGD2903-01
Sampled By: BSK
Sample Description: Ramona Spring Product

Sample Date - Time: 04/24/2023 - 00:00
Matrix: Bottled Water
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics by GC-MS									
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Hexachlorobutadiene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Isopropylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Naphthalene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
n-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
n-Propylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
p-Isopropyltoluene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
sec-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
tert-Amyl Methyl Ether (TAME)	EPA 524.2	ND	3.0	ug/L	1	AGD1512	04/25/23	04/25/23	
tert-Butyl alcohol (TBA)	EPA 524.2	ND	2.0	ug/L	1	AGD1512	04/25/23	04/25/23	
tert-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AGD1512	04/25/23	04/25/23	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Total Trihalomethanes		ND	0.50	ug/L					
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AGD1512	04/25/23	04/25/23	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	100 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 524.2	98 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics by GC-MS									
Alachlor	EPA 525.3	ND	1.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Atrazine	EPA 525.3	ND	0.50	ug/L	1	AGE0359	05/04/23	05/09/23	
Benzo(a)pyrene	EPA 525.3	ND	0.10	ug/L	1	AGE0359	05/04/23	05/09/23	
Bis(2-ethylhexyl) adipate	EPA 525.3	ND	3.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Bis(2-ethylhexyl) phthalate	EPA 525.3	ND	3.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Bromacil	EPA 525.3	ND	10	ug/L	1	AGE0359	05/04/23	05/09/23	
Butachlor	EPA 525.3	ND	0.38	ug/L	1	AGE0359	05/04/23	05/09/23	
Diazinon	EPA 525.3	ND	0.25	ug/L	1	AGE0359	05/04/23	05/09/23	
Dimethoate	EPA 525.3	ND	10	ug/L	1	AGE0359	05/04/23	05/09/23	
Metolachlor	EPA 525.3	ND	0.50	ug/L	1	AGE0359	05/04/23	05/09/23	
Metribuzin	EPA 525.3	ND	0.50	ug/L	1	AGE0359	05/04/23	05/09/23	
Molinate	EPA 525.3	ND	2.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Propachlor	EPA 525.3	ND	0.50	ug/L	1	AGE0359	05/04/23	05/09/23	
Simazine	EPA 525.3	ND	1.0	ug/L	1	AGE0359	05/04/23	05/09/23	
Thiobencarb	EPA 525.3	ND	1.0	ug/L	1	AGE0359	05/04/23	05/09/23	

Certificate of Analysis

Sample ID: AGD2903-01
Sampled By: BSK
Sample Description: Ramona Spring Product

Sample Date - Time: 04/24/2023 - 00:00
Matrix: Bottled Water
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: 1,3-Dimethyl-2-nitrobenzene	EPA 525.3	92 %	*Acceptable range: 70-130 %*						
Surrogate: Benzo(a)pyrene-d12	EPA 525.3	102 %	*Acceptable range: 70-130 %*						
Surrogate: Triphenyl Phosphate	EPA 525.3	113 %	*Acceptable range: 70-130 %*						
Carbamates by HPLC									
3-Hydroxycarbofuran	EPA 531.1	ND	3.0	ug/L	1	AGE0317	05/04/23	05/05/23	
Aldicarb	EPA 531.1	ND	3.0	ug/L	1	AGE0317	05/04/23	05/05/23	
Aldicarb Sulfone	EPA 531.1	ND	2.0	ug/L	1	AGE0317	05/04/23	05/05/23	
Aldicarb Sulfoxide	EPA 531.1	ND	3.0	ug/L	1	AGE0317	05/04/23	05/05/23	
Carbaryl	EPA 531.1	ND	5.0	ug/L	1	AGE0317	05/04/23	05/05/23	
Carbofuran	EPA 531.1	ND	5.0	ug/L	1	AGE0317	05/04/23	05/05/23	
Methomyl	EPA 531.1	ND	2.0	ug/L	1	AGE0317	05/04/23	05/05/23	
Oxamyl	EPA 531.1	ND	20	ug/L	1	AGE0317	05/04/23	05/05/23	
Glyphosate by HPLC									
Glyphosate	EPA 547	ND	25	ug/L	1	AGD1499	04/25/23	04/25/23	
Surrogate: AMPA	EPA 547	99 %	*Acceptable range: 70-130 %*						
Endothall by GC-MS									
Endothall	EPA 548.1	ND	45	ug/L	1	AGD1667	04/26/23	04/27/23	
Diquat by HPLC									
Diquat	EPA 549.2	ND	4.0	ug/L	1	AGD1668	04/26/23	05/01/23	
Haloacetic Acids by GC-MS									
Dibromoacetic Acid (DBAA)	EPA 552.3	ND	1.0	ug/L	1	AGE0199	05/02/23	05/04/23	
Dichloroacetic Acid (DCAA)	EPA 552.3	ND	1.0	ug/L	1	AGE0199	05/02/23	05/04/23	
Monobromoacetic Acid (MBAA)	EPA 552.3	ND	1.0	ug/L	1	AGE0199	05/02/23	05/04/23	
Monochloroacetic Acid (MCAA)	EPA 552.3	ND	2.0	ug/L	1	AGE0199	05/02/23	05/04/23	
Trichloroacetic Acid (TCAA)	EPA 552.3	ND	1.0	ug/L	1	AGE0199	05/02/23	05/04/23	
Total Haloacetic Acids		ND	2.0	ug/L					
Surrogate: 2-Bromobutanoic Acid	EPA 552.3	108 %	*Acceptable range: 70-130 %*						

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General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 300.0 - Quality Control											
Batch: AGD1429										Prepared: 4/24/2023	
Prep Method: Method Specific Preparation										Analyst: APR	
Blank (AGD1429-BLK1)											
Fluoride	ND	0.10	mg/L							04/24/23	
Nitrate as N	ND	0.23	mg/L							04/24/23	
Chloride	ND	1.0	mg/L							04/24/23	
Nitrite as N	ND	0.050	mg/L							04/24/23	
Nitrate + Nitrite as N	ND	0.23	mg/L							04/24/23	
Sulfate as SO4	ND	1.0	mg/L							04/24/23	
Blank Spike (AGD1429-BS1)											
Fluoride	0.99	0.10	mg/L	1.0	ND	99	90-110			04/24/23	
Nitrate as N	23	0.23	mg/L	23	ND	101	90-110			04/24/23	
Chloride	100	1.0	mg/L	100	ND	100	90-110			04/24/23	
Nitrite as N	0.98	0.050	mg/L	1.0	ND	98	90-110			04/24/23	
Sulfate as SO4	99	1.0	mg/L	100	ND	99	90-110			04/24/23	
Matrix Spike (AGD1429-MS1), Source: AGD2614-02											
Fluoride	0.59	0.10	mg/L	0.50	0.13	92	80-120			04/24/23	
Nitrate as N	11	0.23	mg/L	11	0.39	96	80-120			04/24/23	
Chloride	55	1.0	mg/L	50	6.1	98	80-120			04/24/23	
Nitrite as N	0.44	0.050	mg/L	0.50	ND	89	75-125			04/24/23	
Sulfate as SO4	70	1.0	mg/L	50	22	95	80-120			04/24/23	
Matrix Spike (AGD1429-MS2), Source: AGD2903-01											
Fluoride	0.54	0.10	mg/L	0.50	ND	97	80-120			04/24/23	
Nitrate as N	11	0.23	mg/L	11	0.38	95	80-120			04/24/23	
Chloride	55	1.0	mg/L	50	5.7	98	80-120			04/24/23	
Nitrite as N	0.48	0.050	mg/L	0.50	ND	95	75-125			04/24/23	
Sulfate as SO4	53	1.0	mg/L	50	5.2	96	80-120			04/24/23	
Matrix Spike Dup (AGD1429-MSD1), Source: AGD2614-02											
Fluoride	0.60	0.10	mg/L	0.50	0.13	95	80-120	2	10	04/24/23	
Nitrate as N	12	0.23	mg/L	11	0.39	99	80-120	2	20	04/24/23	
Chloride	56	1.0	mg/L	50	6.1	101	80-120	2	20	04/24/23	
Nitrite as N	0.45	0.050	mg/L	0.50	ND	91	75-125	2	20	04/24/23	
Sulfate as SO4	71	1.0	mg/L	50	22	98	80-120	2	20	04/24/23	
Matrix Spike Dup (AGD1429-MSD2), Source: AGD2903-01											
Fluoride	0.53	0.10	mg/L	0.50	ND	96	80-120	1	10	04/24/23	
Nitrate as N	11	0.23	mg/L	11	0.38	95	80-120	0	20	04/24/23	
Chloride	55	1.0	mg/L	50	5.7	99	80-120	0	20	04/24/23	
Nitrite as N	0.47	0.050	mg/L	0.50	ND	95	75-125	1	20	04/24/23	
Sulfate as SO4	54	1.0	mg/L	50	5.2	97	80-120	1	20	04/24/23	

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 300.1 - Quality Control											
Batch: AGE0046										Prepared: 5/1/2023	
Prep Method: Method Specific Preparation										Analyst: GJA	
Blank (AGE0046-BLK1)											
Chlorite	ND	0.0050	mg/L							05/01/23	
Surrogate: Dichloroacetate	*0.491*			*0.50*		*98*	*90-115*			05/01/23	
Blank Spike (AGE0046-BS1)											
Chlorite	0.20	0.0050	mg/L	0.20	ND	101	85-115			05/01/23	
Surrogate: Dichloroacetate	*0.530*			*0.50*		*106*	*90-115*			05/01/23	
Blank Spike Dup (AGE0046-BSD1)											
Chlorite	0.21	0.0050	mg/L	0.20	ND	103	85-115	2	10	05/01/23	
Surrogate: Dichloroacetate	*0.511*			*0.50*		*102*	*90-115*			05/01/23	
Matrix Spike (AGE0046-MS1), Source: AGD3234-02											
Chlorite	0.099	0.0050	mg/L	0.10	ND	99	75-125			05/01/23	
Surrogate: Dichloroacetate	*0.515*			*0.50*		*103*	*90-115*			05/01/23	
Matrix Spike (AGE0046-MS2), Source: AGD3234-03											
Chlorite	0.10	0.0050	mg/L	0.10	ND	100	75-125			05/02/23	
Surrogate: Dichloroacetate	*0.505*			*0.50*		*101*	*90-115*			05/02/23	
Matrix Spike Dup (AGE0046-MSD1), Source: AGD3234-02											
Chlorite	0.10	0.0050	mg/L	0.10	ND	101	75-125	2	10	05/01/23	
Surrogate: Dichloroacetate	*0.529*			*0.50*		*106*	*90-115*			05/01/23	
Matrix Spike Dup (AGE0046-MSD2), Source: AGD3234-03											
Chlorite	0.098	0.0050	mg/L	0.10	ND	98	75-125	2	10	05/02/23	
Surrogate: Dichloroacetate	*0.506*			*0.50*		*101*	*90-115*			05/02/23	
EPA 317.0 - Quality Control											
Batch: AGE0099										Prepared: 5/2/2023	
Prep Method: Method Specific Preparation										Analyst: DXR	
Blank (AGE0099-BLK1)											
Bromate	ND	1.0	ug/L							05/02/23	
Blank Spike (AGE0099-BS1)											
Bromate	11	1.0	ug/L	10	ND	108	85-115			05/02/23	
Blank Spike Dup (AGE0099-BSD1)											
Bromate	11	1.0	ug/L	10	ND	110	85-115	2	10	05/02/23	
Matrix Spike (AGE0099-MS1), Source: AGD2882-01											
Bromate	10	1.0	ug/L	10	ND	104	75-125			05/02/23	
Matrix Spike Dup (AGE0099-MSD1), Source: AGD2882-01											
Bromate	10	1.0	ug/L	10	ND	100	75-125	4	10	05/02/23	

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 317.0 - Quality Control											
Batch: AGE0099										Prepared: 5/2/2023	
Prep Method: Method Specific Preparation										Analyst: DXR	
SM 2120B - Quality Control											
Batch: AGD1454										Prepared: 4/24/2023	
Prep Method: Method Specific Preparation										Analyst: BCB	
Blank (AGD1454-BLK1)											
Color, Apparent	ND	5.0	CU							04/24/23	
Duplicate (AGD1454-DUP1), Source: AGD2882-01											
Color, Apparent	ND	5.0	CU		ND				20	04/24/23	
SM 2150B - Quality Control											
Batch: AGD1453										Prepared: 4/24/2023	
Prep Method: Method Specific Preparation										Analyst: BCB	
Blank (AGD1453-BLK1)											
Threshold Odor	ND	1.0	T.O.N.							04/24/23	
SM 2320B - Quality Control											
Batch: AGD1662										Prepared: 4/26/2023	
Prep Method: Method Specific Preparation										Analyst: EFG	
Blank (AGD1662-BLK1)											
Alkalinity as CaCO3	3.3	3.0	mg/L							04/26/23	B1.0
Bicarbonate as CaCO3	3.3	3.0	mg/L							04/26/23	B1.0
Carbonate as CaCO3	ND	3.0	mg/L							04/26/23	
Hydroxide as CaCO3	ND	3.0	mg/L							04/26/23	
Blank Spike (AGD1662-BS1)											
Alkalinity as CaCO3	100	3.0	mg/L	100	ND	105	80-120			04/26/23	
Blank Spike Dup (AGD1662-BSD1)											
Alkalinity as CaCO3	100	3.0	mg/L	100	ND	101	80-120	3	20	04/26/23	
Duplicate (AGD1662-DUP1), Source: AGD2882-03											
Alkalinity as CaCO3	ND	3.0	mg/L		3.1				10	04/26/23	
Bicarbonate as CaCO3	ND	3.0	mg/L		3.1				10	04/26/23	
Carbonate as CaCO3	ND	3.0	mg/L		ND				10	04/26/23	
Hydroxide as CaCO3	ND	3.0	mg/L		ND				10	04/26/23	
SM 2510B - Quality Control											
Batch: AGD1662										Prepared: 4/26/2023	
Prep Method: Method Specific Preparation										Analyst: EFG	
Blank (AGD1662-BLK1)											
Conductivity @ 25C	ND	1.0	umhos/cm							04/26/23	

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
SM 2510B - Quality Control											
Batch: AGD1662										Prepared: 4/26/2023	
Prep Method: Method Specific Preparation										Analyst: EFG	
Blank Spike (AGD1662-BS1)											
Conductivity @ 25C	1400	1.0	umhos/cm	1400	ND	101	90-110			04/26/23	
Blank Spike Dup (AGD1662-BSD1)											
Conductivity @ 25C	1400	1.0	umhos/cm	1400	ND	101	90-110	0	5	04/26/23	
Duplicate (AGD1662-DUP1), Source: AGD2882-03											
Conductivity @ 25C	ND	1.0	umhos/cm		ND				5	04/26/23	
SM 2540C - Quality Control											
Batch: AGD1593										Prepared: 4/26/2023	
Prep Method: Method Specific Preparation										Analyst: EMN	
Blank (AGD1593-BLK1)											
Total Dissolved Solids	ND	5.0	mg/L							04/26/23	
Blank Spike (AGD1593-BS1)											
Total Dissolved Solids	1000		mg/L	1000		102	70-130			04/26/23	
Duplicate (AGD1593-DUP1), Source: RGD0149-01											
Total Dissolved Solids	500	5.0	mg/L		560			10	10	04/26/23	
Duplicate (AGD1593-DUP2), Source: AGD2882-02											
Total Dissolved Solids	590	5.0	mg/L		600			3	10	04/26/23	
SM 4500-Cl F - Quality Control											
Batch: AGD1479										Prepared: 4/24/2023	
Prep Method: Method Specific Preparation										Analyst: DXR	
Blank (AGD1479-BLK1)											
Chlorine, Free Residual (1)	ND	0.10	mg/L							04/24/23	
Dichloramine (1)	ND	0.10	mg/L							04/24/23	
Chlorine, Total Residual (1)	ND	0.10	mg/L							04/24/23	
Monochloramine (1)	ND	0.10	mg/L							04/24/23	
Blank Spike (AGD1479-BS1)											
Chlorine, Free Residual (1)	5.0	0.10	mg/L	5.0	ND	100	80-120			04/24/23	
Chlorine, Total Residual (1)	5.0	0.10	mg/L	5.0	ND	100	80-120			04/24/23	
Duplicate (AGD1479-DUP1), Source: AGD2901-01											
Chlorine, Free Residual (1)	ND	0.10	mg/L		ND				20	04/24/23	
Dichloramine (1)	ND	0.10	mg/L		ND				20	04/24/23	
Chlorine, Total Residual (1)	ND	0.10	mg/L		ND				20	04/24/23	
Monochloramine (1)	ND	0.10	mg/L		ND				20	04/24/23	

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
SM 4500-CN E - Quality Control											
Batch: AGD1504										Prepared: 4/25/2023	
Prep Method: Method Specific Preparation										Analyst: ERA	
Blank (AGD1504-BLK1)											
Cyanide (total)	ND	5.0	ug/L							04/28/23	
Blank Spike (AGD1504-BS1)											
Cyanide (total)	230	5.0	ug/L	250	ND	90	80-120			04/28/23	
Blank Spike Dup (AGD1504-BSD1)											
Cyanide (total)	220	5.0	ug/L	250	ND	88	80-120	3	20	04/28/23	
Matrix Spike (AGD1504-MS1), Source: AGD2758-01											
Cyanide (total)	220	5.0	ug/L	250	ND	87	80-120			04/28/23	
Matrix Spike Dup (AGD1504-MSD1), Source: AGD2758-01											
Cyanide (total)	220	5.0	ug/L	250	ND	88	80-120	1	20	04/28/23	
SM 4500-H+ B - Quality Control											
Batch: AGD1662										Prepared: 4/26/2023	
Prep Method: Method Specific Preparation										Analyst: EFG	
Duplicate (AGD1662-DUP1), Source: AGD2882-03											
pH (1)	5.77	0.0	pH Units		6.53			12		04/26/23	DP1.1
SM 5540C - Quality Control											
Batch: AGD1563										Prepared: 4/25/2023	
Prep Method: Method Specific Preparation										Analyst: PXC	
Blank (AGD1563-BLK1)											
MBAS, Calculated as LAS, mol wt 340	ND	0.050	mg/L							04/25/23	
Blank Spike (AGD1563-BS1)											
MBAS, Calculated as LAS, mol wt 340	0.86	0.050	mg/L	1.0	ND	86	82-112			04/25/23	
Blank Spike Dup (AGD1563-BSD1)											
MBAS, Calculated as LAS, mol wt 340	0.85	0.050	mg/L	1.0	ND	85	82-112	2	20	04/25/23	
Matrix Spike (AGD1563-MS1), Source: AGD2882-01											
MBAS, Calculated as LAS, mol wt 340	0.92	0.050	mg/L	1.0	ND	92	80-112			04/25/23	
Matrix Spike Dup (AGD1563-MSD1), Source: AGD2882-01											
MBAS, Calculated as LAS, mol wt 340	0.96	0.050	mg/L	1.0	ND	96	80-112	5	20	04/25/23	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.7 - Quality Control											
Batch: AGD1606										Prepared: 4/26/2023	
Prep Method: EPA 200.2										Analyst: SAB	
Blank (AGD1606-BLK2)											
Aluminum	ND	50	ug/L							05/01/23	
Barium	ND	50	ug/L							05/01/23	
Calcium	ND	0.10	mg/L							05/01/23	
Iron	ND	30	ug/L							05/01/23	
Potassium	ND	2.0	mg/L							05/01/23	
Magnesium	ND	0.10	mg/L							05/01/23	
Manganese	ND	10	ug/L							05/01/23	
Sodium	ND	1.0	mg/L							05/01/23	
Blank Spike (AGD1606-BS2)											
Aluminum	190	50	ug/L	200	ND	94	85-115			05/01/23	
Barium	210	50	ug/L	200	ND	103	85-115			05/01/23	
Calcium	3.5	0.10	mg/L	4.0	ND	89	85-115			05/01/23	
Iron	200	30	ug/L	200	ND	100	85-115			05/01/23	
Potassium	3.9	2.0	mg/L	4.0	ND	97	85-115			05/01/23	
Magnesium	3.7	0.10	mg/L	4.0	ND	92	85-115			05/01/23	
Manganese	200	10	ug/L	200	ND	98	85-115			05/01/23	
Sodium	4.0	1.0	mg/L	4.0	ND	100	85-115			05/01/23	
Blank Spike Dup (AGD1606-BSD2)											
Aluminum	180	50	ug/L	200	ND	90	85-115	4	20	05/01/23	
Barium	210	50	ug/L	200	ND	103	85-115	0	20	05/01/23	
Calcium	3.5	0.10	mg/L	4.0	ND	88	85-115	1	20	05/01/23	
Iron	190	30	ug/L	200	ND	97	85-115	3	20	05/01/23	
Potassium	3.8	2.0	mg/L	4.0	ND	95	85-115	1	20	05/01/23	
Magnesium	3.6	0.10	mg/L	4.0	ND	89	85-115	3	20	05/01/23	
Manganese	190	10	ug/L	200	ND	96	85-115	2	20	05/01/23	
Sodium	3.9	1.0	mg/L	4.0	ND	99	85-115	1	20	05/01/23	
Matrix Spike (AGD1606-MS3), Source: AGD2882-01											
Aluminum	190	50	ug/L	200	ND	94	70-130			05/01/23	
Barium	310	50	ug/L	200	100	104	70-130			05/01/23	
Calcium	20	0.10	mg/L	4.0	17	84	70-130			05/01/23	
Iron	190	30	ug/L	200	ND	97	70-130			05/01/23	
Potassium	7.5	2.0	mg/L	4.0	3.7	96	70-130			05/01/23	
Magnesium	9.4	0.10	mg/L	4.0	5.7	93	70-130			05/01/23	
Manganese	190	10	ug/L	200	ND	97	70-130			05/01/23	
Sodium	19	1.0	mg/L	4.0	14	106	70-130			05/01/23	
Matrix Spike (AGD1606-MS4), Source: AGD2902-01											
Aluminum	180	50	ug/L	200	ND	89	70-130			05/01/23	
Barium	210	50	ug/L	200	ND	103	70-130			05/01/23	
Calcium	3.6	0.10	mg/L	4.0	ND	89	70-130			05/01/23	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.7 - Quality Control											
Batch: AGD1606										Prepared: 4/26/2023	
Prep Method: EPA 200.2										Analyst: SAB	
Matrix Spike (AGD1606-MS4), Source: AGD2902-01											
Iron	190	30	ug/L	200	ND	96	70-130			05/01/23	
Potassium	3.9	2.0	mg/L	4.0	ND	97	70-130			05/01/23	
Magnesium	3.5	0.10	mg/L	4.0	ND	88	70-130			05/01/23	
Manganese	190	10	ug/L	200	ND	94	70-130			05/01/23	
Sodium	4.2	1.0	mg/L	4.0	ND	106	70-130			05/01/23	
Matrix Spike Dup (AGD1606-MSD3), Source: AGD2882-01											
Aluminum	190	50	ug/L	200	ND	96	70-130	2	20	05/01/23	
Barium	310	50	ug/L	200	100	105	70-130	1	20	05/01/23	
Calcium	20	0.10	mg/L	4.0	17	91	70-130	1	20	05/01/23	
Iron	200	30	ug/L	200	ND	100	70-130	3	20	05/01/23	
Potassium	7.5	2.0	mg/L	4.0	3.7	97	70-130	0	20	05/01/23	
Magnesium	9.7	0.10	mg/L	4.0	5.7	100	70-130	3	20	05/01/23	
Manganese	200	10	ug/L	200	ND	101	70-130	4	20	05/01/23	
Sodium	19	1.0	mg/L	4.0	14	107	70-130	0	20	05/01/23	
Matrix Spike Dup (AGD1606-MSD4), Source: AGD2902-01											
Aluminum	180	50	ug/L	200	ND	92	70-130	3	20	05/01/23	
Barium	210	50	ug/L	200	ND	104	70-130	1	20	05/01/23	
Calcium	3.6	0.10	mg/L	4.0	ND	89	70-130	0	20	05/01/23	
Iron	190	30	ug/L	200	ND	97	70-130	1	20	05/01/23	
Potassium	3.9	2.0	mg/L	4.0	ND	97	70-130	0	20	05/01/23	
Magnesium	3.6	0.10	mg/L	4.0	ND	89	70-130	1	20	05/01/23	
Manganese	190	10	ug/L	200	ND	96	70-130	2	20	05/01/23	
Sodium	4.2	1.0	mg/L	4.0	ND	106	70-130	0	20	05/01/23	
EPA 200.8 - Quality Control											
Batch: AGD1606										Prepared: 4/26/2023	
Prep Method: EPA 200.2										Analyst: AHS	
Blank (AGD1606-BLK1)											
Beryllium	ND	1.0	ug/L							04/28/23	
Chromium	ND	10	ug/L							04/28/23	
Nickel	ND	10	ug/L							04/28/23	
Copper	ND	5.0	ug/L							04/28/23	
Zinc	ND	50	ug/L							04/28/23	
Arsenic	ND	2.0	ug/L							04/28/23	
Selenium	ND	2.0	ug/L							04/28/23	
Silver	ND	10	ug/L							04/28/23	
Cadmium	ND	1.0	ug/L							04/28/23	
Antimony	ND	2.0	ug/L							04/28/23	
Thallium	ND	1.0	ug/L							04/28/23	
Lead	ND	1.0	ug/L							04/28/23	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.8 - Quality Control											
Batch: AGD1606										Prepared: 4/26/2023	
Prep Method: EPA 200.2										Analyst: AHS	
Blank (AGD1606-BLK1)											
Mercury	ND	0.20	ug/L							04/28/23	
Uranium	ND	1.0	ug/L							04/28/23	
Blank Spike (AGD1606-BS1)											
Beryllium	200	1.0	ug/L	200	ND	98	85-115			04/28/23	
Chromium	190	10	ug/L	200	ND	96	85-115			04/28/23	
Nickel	190	10	ug/L	200	ND	94	85-115			04/28/23	
Copper	190	5.0	ug/L	200	ND	95	85-115			04/28/23	
Zinc	180	50	ug/L	200	ND	92	85-115			04/28/23	
Arsenic	190	2.0	ug/L	200	ND	93	85-115			04/28/23	
Selenium	190	2.0	ug/L	200	ND	94	85-115			04/28/23	
Silver	100	10	ug/L	100	ND	100	75-125			04/28/23	
Cadmium	200	1.0	ug/L	200	ND	98	85-115			04/28/23	
Antimony	210	2.0	ug/L	200	ND	105	85-115			04/28/23	
Thallium	190	1.0	ug/L	200	ND	93	85-115			04/28/23	
Lead	190	1.0	ug/L	200	ND	96	85-115			04/28/23	
Mercury	5.0	0.20	ug/L	5.0	ND	100	85-115			04/28/23	
Uranium	190	1.0	ug/L	200	ND	97	85-115			04/28/23	
Blank Spike Dup (AGD1606-BSD1)											
Beryllium	200	1.0	ug/L	200	ND	99	85-115	1	20	04/28/23	
Chromium	190	10	ug/L	200	ND	97	85-115	2	20	04/28/23	
Nickel	180	10	ug/L	200	ND	92	85-115	2	20	04/28/23	
Copper	190	5.0	ug/L	200	ND	96	85-115	1	20	04/28/23	
Zinc	190	50	ug/L	200	ND	93	85-115	0	20	04/28/23	
Arsenic	190	2.0	ug/L	200	ND	93	85-115	0	20	04/28/23	
Selenium	190	2.0	ug/L	200	ND	93	85-115	2	20	04/28/23	
Silver	100	10	ug/L	100	ND	100	75-125	0	20	04/28/23	
Cadmium	200	1.0	ug/L	200	ND	98	85-115	0	20	04/28/23	
Antimony	210	2.0	ug/L	200	ND	103	85-115	2	20	04/28/23	
Thallium	190	1.0	ug/L	200	ND	93	85-115	0	20	04/28/23	
Lead	190	1.0	ug/L	200	ND	93	85-115	3	20	04/28/23	
Mercury	5.2	0.20	ug/L	5.0	ND	104	85-115	4	20	04/28/23	
Uranium	190	1.0	ug/L	200	ND	94	85-115	3	20	04/28/23	
Matrix Spike (AGD1606-MS1), Source: AGD2882-01											
Beryllium	190	1.0	ug/L	200	ND	96	70-130			04/28/23	
Chromium	190	10	ug/L	200	ND	94	70-130			04/28/23	
Nickel	190	10	ug/L	200	ND	95	70-130			04/28/23	
Copper	190	5.0	ug/L	200	ND	94	70-130			04/28/23	
Zinc	180	50	ug/L	200	ND	89	70-130			04/28/23	
Arsenic	190	2.0	ug/L	200	ND	94	70-130			04/28/23	
Selenium	180	2.0	ug/L	200	ND	89	70-130			04/28/23	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.8 - Quality Control											
Batch: AGD1606										Prepared: 4/26/2023	
Prep Method: EPA 200.2										Analyst: AHS	
Matrix Spike (AGD1606-MS1), Source: AGD2882-01											
Silver	99	10	ug/L	100	ND	99	70-130			04/28/23	
Cadmium	190	1.0	ug/L	200	ND	97	70-130			04/28/23	
Antimony	210	2.0	ug/L	200	ND	107	70-130			04/28/23	
Thallium	190	1.0	ug/L	200	ND	93	70-130			04/28/23	
Lead	180	1.0	ug/L	200	ND	91	70-130			04/28/23	
Mercury	5.1	0.20	ug/L	5.0	ND	102	70-130			04/28/23	
Uranium	180	1.0	ug/L	200	1.3	91	70-130			04/28/23	
Matrix Spike (AGD1606-MS2), Source: AGD2902-01											
Beryllium	190	1.0	ug/L	200	ND	95	70-130			04/28/23	
Chromium	180	10	ug/L	200	ND	92	70-130			04/28/23	
Nickel	180	10	ug/L	200	ND	92	70-130			04/28/23	
Copper	190	5.0	ug/L	200	ND	96	70-130			04/28/23	
Zinc	180	50	ug/L	200	ND	89	70-130			04/28/23	
Arsenic	180	2.0	ug/L	200	ND	90	70-130			04/28/23	
Selenium	180	2.0	ug/L	200	ND	89	70-130			04/28/23	
Silver	100	10	ug/L	100	ND	100	70-130			04/28/23	
Cadmium	190	1.0	ug/L	200	ND	96	70-130			04/28/23	
Antimony	210	2.0	ug/L	200	ND	103	70-130			04/28/23	
Thallium	190	1.0	ug/L	200	ND	93	70-130			04/28/23	
Lead	190	1.0	ug/L	200	ND	93	70-130			04/28/23	
Mercury	4.9	0.20	ug/L	5.0	ND	99	70-130			04/28/23	
Uranium	180	1.0	ug/L	200	ND	92	70-130			04/28/23	
Matrix Spike Dup (AGD1606-MSD1), Source: AGD2882-01											
Beryllium	200	1.0	ug/L	200	ND	99	70-130	3	20	04/28/23	
Chromium	190	10	ug/L	200	ND	97	70-130	4	20	04/28/23	
Nickel	190	10	ug/L	200	ND	94	70-130	1	20	04/28/23	
Copper	190	5.0	ug/L	200	ND	94	70-130	0	20	04/28/23	
Zinc	180	50	ug/L	200	ND	89	70-130	0	20	04/28/23	
Arsenic	190	2.0	ug/L	200	ND	95	70-130	1	20	04/28/23	
Selenium	180	2.0	ug/L	200	ND	91	70-130	1	20	04/28/23	
Silver	100	10	ug/L	100	ND	103	70-130	5	20	04/28/23	
Cadmium	200	1.0	ug/L	200	ND	99	70-130	2	20	04/28/23	
Antimony	220	2.0	ug/L	200	ND	111	70-130	3	20	04/28/23	
Thallium	180	1.0	ug/L	200	ND	92	70-130	1	20	04/28/23	
Lead	190	1.0	ug/L	200	ND	93	70-130	2	20	04/28/23	
Mercury	5.1	0.20	ug/L	5.0	ND	103	70-130	1	20	04/28/23	
Uranium	190	1.0	ug/L	200	1.3	95	70-130	4	20	04/28/23	
Matrix Spike Dup (AGD1606-MSD2), Source: AGD2902-01											
Beryllium	190	1.0	ug/L	200	ND	95	70-130	0	20	04/28/23	
Chromium	190	10	ug/L	200	ND	93	70-130	1	20	04/28/23	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.8 - Quality Control											
Batch: AGD1606										Prepared: 4/26/2023	
Prep Method: EPA 200.2										Analyst: AHS	
Matrix Spike Dup (AGD1606-MSD2), Source: AGD2902-01											
Nickel	180	10	ug/L	200	ND	89	70-130	3	20	04/28/23	
Copper	180	5.0	ug/L	200	ND	92	70-130	5	20	04/28/23	
Zinc	180	50	ug/L	200	ND	90	70-130	1	20	04/28/23	
Arsenic	180	2.0	ug/L	200	ND	92	70-130	2	20	04/28/23	
Selenium	180	2.0	ug/L	200	ND	89	70-130	0	20	04/28/23	
Silver	100	10	ug/L	100	ND	103	70-130	2	20	04/28/23	
Cadmium	200	1.0	ug/L	200	ND	98	70-130	2	20	04/28/23	
Antimony	210	2.0	ug/L	200	ND	106	70-130	3	20	04/28/23	
Thallium	190	1.0	ug/L	200	ND	93	70-130	0	20	04/28/23	
Lead	190	1.0	ug/L	200	ND	95	70-130	2	20	04/28/23	
Mercury	5.0	0.20	ug/L	5.0	ND	100	70-130	1	20	04/28/23	
Uranium	190	1.0	ug/L	200	ND	96	70-130	5	20	04/28/23	

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 504.1 - Quality Control											
Batch: AGD1747										Prepared: 4/28/2023	
Prep Method: EPA 504/505										Analyst: VTL	
Blank (AGD1747-BLK1)											
Ethylene Dibromide (EDB)	ND	0.020	ug/L							04/28/23	
Dibromochloropropane (DBCP)	ND	0.010	ug/L							04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.45*			*0.46*		*99*	*70-130*			04/28/23	
Blank Spike (AGD1747-BS1)											
Ethylene Dibromide (EDB)	0.10	0.020	ug/L	0.10	ND	104	70-130			04/28/23	
Dibromochloropropane (DBCP)	0.11	0.010	ug/L	0.10	ND	106	70-130			04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.48*			*0.46*		*105*	*70-130*			04/28/23	
Blank Spike Dup (AGD1747-BSD1)											
Ethylene Dibromide (EDB)	0.11	0.020	ug/L	0.10	ND	106	70-130	2	20	04/28/23	
Dibromochloropropane (DBCP)	0.10	0.010	ug/L	0.10	ND	100	70-130	5	20	04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.47*			*0.46*		*104*	*70-130*			04/28/23	
Matrix Spike (AGD1747-MS1), Source: AGD2882-01											
Ethylene Dibromide (EDB)	0.093	0.020	ug/L	0.098	ND	95	65-135			04/28/23	
Dibromochloropropane (DBCP)	0.089	0.010	ug/L	0.098	ND	91	65-135			04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.40*			*0.45*		*89*	*70-130*			04/28/23	
Matrix Spike Dup (AGD1747-MSD1), Source: AGD2882-01											
Ethylene Dibromide (EDB)	0.093	0.020	ug/L	0.099	ND	94	65-135	0	20	04/28/23	
Dibromochloropropane (DBCP)	0.089	0.010	ug/L	0.099	ND	90	65-135	0	20	04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.41*			*0.45*		*91*	*70-130*			04/28/23	
EPA 505 - Quality Control											
Batch: AGD1747										Prepared: 4/28/2023	
Prep Method: EPA 504/505										Analyst: VTL	
Blank (AGD1747-BLK1)											
Aldrin	ND	0.075	ug/L							04/28/23	
Chlordane (Technical)	ND	0.10	ug/L							04/28/23	
Dieldrin	ND	0.020	ug/L							04/28/23	
Endrin	ND	0.10	ug/L							04/28/23	
Heptachlor	ND	0.010	ug/L							04/28/23	
Heptachlor Epoxide	ND	0.010	ug/L							04/28/23	
Hexachlorobenzene	ND	0.50	ug/L							04/28/23	
Hexachlorocyclopentadiene	ND	1.0	ug/L							04/28/23	
Lindane	ND	0.20	ug/L							04/28/23	
Methoxychlor	ND	10	ug/L							04/28/23	
PCB Aroclor Screen	ND	0.50	ug/L							04/28/23	
Toxaphene	ND	1.0	ug/L							04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.45*			*0.46*		*99*	*70-130*			04/28/23	
Blank Spike (AGD1747-BS1)											

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 505 - Quality Control											
Batch: AGD1747										Prepared: 4/28/2023	
Prep Method: EPA 504/505										Analyst: VTL	
Blank Spike (AGD1747-BS1)											
Aldrin	0.77	0.075	ug/L	0.74	ND	103	70-130			04/28/23	
Dieldrin	0.21	0.020	ug/L	0.20	ND	106	70-130			04/28/23	
Endrin	0.095	0.10	ug/L	0.10	ND	95	70-130			04/28/23	
Heptachlor	0.10	0.010	ug/L	0.10	ND	104	70-130			04/28/23	
Heptachlor Epoxide	0.10	0.010	ug/L	0.10	ND	103	70-130			04/28/23	
Hexachlorobenzene	1.0	0.50	ug/L	1.0	ND	103	70-130			04/28/23	
Hexachlorocyclopentadiene	0.95	1.0	ug/L	1.0	ND	95	70-130			04/28/23	
Lindane	0.21	0.20	ug/L	0.20	ND	104	70-130			04/28/23	
Methoxychlor	1.0	10	ug/L	1.0	ND	105	70-130			04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.48*			*0.46*		*105*	*70-130*			04/28/23	
Blank Spike Dup (AGD1747-BSD1)											
Aldrin	0.78	0.075	ug/L	0.74	ND	105	70-130	2	20	04/28/23	
Dieldrin	0.21	0.020	ug/L	0.20	ND	106	70-130	1	20	04/28/23	
Endrin	0.091	0.10	ug/L	0.10	ND	91	70-130	4	20	04/28/23	
Heptachlor	0.10	0.010	ug/L	0.10	ND	101	70-130	3	20	04/28/23	
Heptachlor Epoxide	0.10	0.010	ug/L	0.10	ND	104	70-130	1	20	04/28/23	
Hexachlorobenzene	1.0	0.50	ug/L	1.0	ND	101	70-130	2	20	04/28/23	
Hexachlorocyclopentadiene	0.91	1.0	ug/L	1.0	ND	91	70-130	4	20	04/28/23	
Lindane	0.21	0.20	ug/L	0.20	ND	103	70-130	1	20	04/28/23	
Methoxychlor	1.1	10	ug/L	1.0	ND	105	70-130	1	20	04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.47*			*0.46*		*104*	*70-130*			04/28/23	
Matrix Spike (AGD1747-MS1), Source: AGD2882-01											
Aldrin	0.65	0.075	ug/L	0.73	ND	89	65-135			04/28/23	
Dieldrin	0.19	0.020	ug/L	0.20	ND	94	65-135			04/28/23	
Endrin	0.081	0.10	ug/L	0.098	ND	82	65-135			04/28/23	
Heptachlor	0.088	0.010	ug/L	0.098	ND	89	65-135			04/28/23	
Heptachlor Epoxide	0.091	0.010	ug/L	0.098	ND	92	65-135			04/28/23	
Hexachlorobenzene	0.92	0.50	ug/L	0.98	ND	93	65-135			04/28/23	
Hexachlorocyclopentadiene	0.82	1.0	ug/L	0.98	ND	83	65-135			04/28/23	
Lindane	0.18	0.20	ug/L	0.20	ND	91	65-135			04/28/23	
Methoxychlor	0.88	10	ug/L	0.98	ND	89	65-135			04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.40*			*0.45*		*89*	*70-130*			04/28/23	
Matrix Spike Dup (AGD1747-MSD1), Source: AGD2882-01											
Aldrin	0.67	0.075	ug/L	0.74	ND	91	65-135	3	20	04/28/23	
Dieldrin	0.19	0.020	ug/L	0.20	ND	94	65-135	0	20	04/28/23	
Endrin	0.079	0.10	ug/L	0.099	ND	80	65-135	1	20	04/28/23	
Heptachlor	0.087	0.010	ug/L	0.099	ND	88	65-135	0	20	04/28/23	
Heptachlor Epoxide	0.089	0.010	ug/L	0.099	ND	90	65-135	2	20	04/28/23	
Hexachlorobenzene	0.90	0.50	ug/L	0.99	ND	90	65-135	2	20	04/28/23	
Hexachlorocyclopentadiene	0.82	1.0	ug/L	0.99	ND	82	65-135	1	20	04/28/23	

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 505 - Quality Control											
Batch: AGD1747										Prepared: 4/28/2023	
Prep Method: EPA 504/505										Analyst: VTL	
Matrix Spike Dup (AGD1747-MSD1), Source: AGD2882-01											
Lindane	0.18	0.20	ug/L	0.20	ND	91	65-135	1	20	04/28/23	
Methoxychlor	0.90	10	ug/L	0.99	ND	91	65-135	3	20	04/28/23	
Surrogate: 1-Br-2-Nitrobenzene	*0.41*			*0.45*		*91*	*70-130*			04/28/23	
EPA 515.4 - Quality Control											
Batch: AGD1679										Prepared: 4/27/2023	
Prep Method: EPA 515.4										Analyst: PNN	
Blank (AGD1679-BLK1)											
2,4,5-T	ND	1.0	ug/L							04/29/23	
2,4,5-TP (Silvex)	ND	1.0	ug/L							04/29/23	
2,4-D	ND	10	ug/L							04/29/23	
Bentazon	ND	2.0	ug/L							04/29/23	
Dalapon	ND	10	ug/L							04/29/23	
Dicamba	ND	1.5	ug/L							04/29/23	
Dinoseb	ND	2.0	ug/L							04/29/23	
Pentachlorophenol	ND	0.20	ug/L							04/29/23	
Picloram	ND	1.0	ug/L							04/29/23	
Surrogate: DCPAA	*35*			*36*		*96*	*70-130*			04/29/23	
Matrix Spike (AGD1679-MS1), Source: AGD2614-01											
2,4,5-T	1.6	1.0	ug/L	1.6	ND	99	70-130			04/29/23	
2,4,5-TP (Silvex)	0.80	1.0	ug/L	0.80	ND	100	70-130			04/29/23	
2,4-D	0.39	10	ug/L	0.40	ND	99	70-130			04/29/23	
Bentazon	2.1	2.0	ug/L	2.0	ND	103	70-130			04/29/23	
Dalapon	3.9	10	ug/L	4.0	ND	98	70-130			04/29/23	
Dicamba	0.79	1.5	ug/L	0.80	ND	98	70-130			04/29/23	
Dinoseb	0.79	2.0	ug/L	0.80	ND	98	70-130			04/29/23	
Pentachlorophenol	0.16	0.20	ug/L	0.16	ND	97	70-130			04/29/23	
Picloram	0.40	1.0	ug/L	0.40	ND	99	70-130			04/29/23	
Surrogate: DCPAA	*36*			*36*		*101*	*70-130*			04/29/23	
Matrix Spike Dup (AGD1679-MSD1), Source: AGD2614-01											
2,4,5-T	1.7	1.0	ug/L	1.6	ND	105	70-130	6	30	04/29/23	
2,4,5-TP (Silvex)	0.81	1.0	ug/L	0.80	ND	101	70-130	1	30	04/29/23	
2,4-D	0.42	10	ug/L	0.40	ND	105	70-130	7	30	04/29/23	
Bentazon	2.1	2.0	ug/L	2.0	ND	104	70-130	1	30	04/29/23	
Dalapon	4.3	10	ug/L	4.0	ND	109	70-130	10	30	04/29/23	
Dicamba	0.78	1.5	ug/L	0.80	ND	97	70-130	1	30	04/29/23	
Dinoseb	0.80	2.0	ug/L	0.80	ND	100	70-130	1	30	04/29/23	
Pentachlorophenol	0.16	0.20	ug/L	0.16	ND	100	70-130	3	30	04/29/23	
Picloram	0.41	1.0	ug/L	0.40	ND	102	70-130	3	30	04/29/23	
Surrogate: DCPAA	*36*			*36*		*101*	*70-130*			04/29/23	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 524.2 - Quality Control											
Batch: AGD1512										Prepared: 4/25/2023	
Prep Method: EPA 524.2										Analyst: CMH	
Blank (AGD1512-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L							04/25/23	
1,1,1-Trichloroethane	ND	0.50	ug/L							04/25/23	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L							04/25/23	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	ug/L							04/25/23	
1,1,2-Trichloroethane	ND	0.50	ug/L							04/25/23	
1,1-Dichloroethane	ND	0.50	ug/L							04/25/23	
1,1-Dichloroethene	ND	0.50	ug/L							04/25/23	
1,1-Dichloropropene	ND	0.50	ug/L							04/25/23	
1,2,3-Trichlorobenzene	ND	0.50	ug/L							04/25/23	
1,2,4-Trichlorobenzene	ND	0.50	ug/L							04/25/23	
1,2,4-Trimethylbenzene	ND	0.50	ug/L							04/25/23	
1,2-Dichlorobenzene	ND	0.50	ug/L							04/25/23	
1,2-Dichloroethane	ND	0.50	ug/L							04/25/23	
1,2-Dichloropropane	ND	0.50	ug/L							04/25/23	
1,3,5-Trimethylbenzene	ND	0.50	ug/L							04/25/23	
1,3-Dichlorobenzene	ND	0.50	ug/L							04/25/23	
1,3-Dichloropropane	ND	0.50	ug/L							04/25/23	
1,4-Dichlorobenzene	ND	0.50	ug/L							04/25/23	
2,2-Dichloropropane	ND	0.50	ug/L							04/25/23	
2-Butanone	ND	5.0	ug/L							04/25/23	
2-Chlorotoluene	ND	0.50	ug/L							04/25/23	
2-Hexanone	ND	10	ug/L							04/25/23	
4-Chlorotoluene	ND	0.50	ug/L							04/25/23	
4-Methyl-2-pentanone	ND	5.0	ug/L							04/25/23	
Acetone	ND	10	ug/L							04/25/23	
Benzene	ND	0.50	ug/L							04/25/23	
Bromobenzene	ND	0.50	ug/L							04/25/23	
Bromochloromethane	ND	0.50	ug/L							04/25/23	
Bromodichloromethane	ND	0.50	ug/L							04/25/23	
Bromoform	ND	0.50	ug/L							04/25/23	
Bromomethane	ND	0.50	ug/L							04/25/23	
Carbon Tetrachloride	ND	0.50	ug/L							04/25/23	
Chlorobenzene	ND	0.50	ug/L							04/25/23	
Chloroethane	ND	0.50	ug/L							04/25/23	
Chloroform	ND	0.50	ug/L							04/25/23	
Chloromethane	ND	0.50	ug/L							04/25/23	
cis-1,2-Dichloroethene	ND	0.50	ug/L							04/25/23	
cis-1,3-Dichloropropene	ND	0.50	ug/L							04/25/23	
Dibromochloromethane	ND	0.50	ug/L							04/25/23	
Dibromomethane	ND	0.50	ug/L							04/25/23	
Dichlorodifluoromethane	ND	0.50	ug/L							04/25/23	
Dichloromethane	ND	0.50	ug/L							04/25/23	
Ethyl tert-Butyl Ether (ETBE)	ND	0.50	ug/L							04/25/23	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 524.2 - Quality Control											
Batch: AGD1512										Prepared: 4/25/2023	
Prep Method: EPA 524.2										Analyst: CMH	
Blank (AGD1512-BLK1)											
Ethylbenzene	ND	0.50	ug/L							04/25/23	
Hexachlorobutadiene	ND	0.50	ug/L							04/25/23	
Isopropylbenzene	ND	0.50	ug/L							04/25/23	
m,p-Xylenes	ND	0.50	ug/L							04/25/23	
Methyl-t-butyl ether	ND	0.50	ug/L							04/25/23	
Naphthalene	ND	0.50	ug/L							04/25/23	
n-Butylbenzene	ND	0.50	ug/L							04/25/23	
n-Propylbenzene	ND	0.50	ug/L							04/25/23	
o-Xylene	ND	0.50	ug/L							04/25/23	
p-Isopropyltoluene	ND	0.50	ug/L							04/25/23	
sec-Butylbenzene	ND	0.50	ug/L							04/25/23	
Styrene	ND	0.50	ug/L							04/25/23	
tert-Amyl Methyl Ether (TAME)	ND	3.0	ug/L							04/25/23	
tert-Butyl alcohol (TBA)	ND	2.0	ug/L							04/25/23	
tert-Butylbenzene	ND	0.50	ug/L							04/25/23	
Tetrachloroethene (PCE)	ND	0.50	ug/L							04/25/23	
Toluene	ND	0.50	ug/L							04/25/23	
trans-1,2-Dichloroethene	ND	0.50	ug/L							04/25/23	
trans-1,3-Dichloropropene	ND	0.50	ug/L							04/25/23	
Trichloroethene (TCE)	ND	0.50	ug/L							04/25/23	
Trichlorofluoromethane	ND	5.0	ug/L							04/25/23	
Vinyl Chloride	ND	0.50	ug/L							04/25/23	
Total 1,3-Dichloropropene	ND	0.50	ug/L							04/25/23	
Total Trihalomethanes	ND	0.50	ug/L							04/25/23	
Total Xylenes	ND	0.50	ug/L							04/25/23	
Surrogate: 1,2-Dichlorobenzene-d4	*49*			*50*		*99*	*70-130*			04/25/23	
Surrogate: Bromofluorobenzene	*48*			*50*		*97*	*70-130*			04/25/23	
Blank Spike (AGD1512-BS1)											
1,1,1,2-Tetrachloroethane	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
1,1,1-Trichloroethane	10	0.50	ug/L	10	ND	101	70-130			04/25/23	
1,1,2,2-Tetrachloroethane	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
1,1,2-Trichloro-1,2,2-trifluoroethane	10	10	ug/L	10	ND	104	70-130			04/25/23	
1,1,2-Trichloroethane	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
1,1-Dichloroethane	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
1,1-Dichloroethene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
1,1-Dichloropropene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
1,2,3-Trichlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
1,2,4-Trichlorobenzene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
1,2,4-Trimethylbenzene	10	0.50	ug/L	10	ND	101	70-130			04/25/23	
1,2-Dichlorobenzene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
1,2-Dichloroethane	9.2	0.50	ug/L	10	ND	92	70-130			04/25/23	
1,2-Dichloropropane	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 524.2 - Quality Control											
Batch: AGD1512										Prepared: 4/25/2023	
Prep Method: EPA 524.2										Analyst: CMH	
Blank Spike (AGD1512-BS1)											
1,3,5-Trimethylbenzene	10	0.50	ug/L	10	ND	101	70-130			04/25/23	
1,3-Dichlorobenzene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
1,3-Dichloropropane	9.6	0.50	ug/L	10	ND	96	70-130			04/25/23	
1,4-Dichlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
2,2-Dichloropropane	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
2-Butanone	9.9	5.0	ug/L	10	ND	99	70-130			04/25/23	
2-Chlorotoluene	10	0.50	ug/L	10	ND	100	70-130			04/25/23	
2-Hexanone	9.9	10	ug/L	10	ND	99	70-130			04/25/23	
4-Chlorotoluene	10	0.50	ug/L	10	ND	103	70-130			04/25/23	
4-Methyl-2-pentanone	9.9	5.0	ug/L	10	ND	99	70-130			04/25/23	
Acetone	11	10	ug/L	10	ND	108	70-130			04/25/23	
Benzene	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
Bromobenzene	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
Bromochloromethane	9.5	0.50	ug/L	10	ND	95	70-130			04/25/23	
Bromodichloromethane	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
Bromoform	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
Bromomethane	10	0.50	ug/L	10	ND	101	70-130			04/25/23	
Carbon Tetrachloride	10	0.50	ug/L	10	ND	100	70-130			04/25/23	
Chlorobenzene	9.5	0.50	ug/L	10	ND	95	70-130			04/25/23	
Chloroethane	9.6	0.50	ug/L	10	ND	96	70-130			04/25/23	
Chloroform	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
Chloromethane	9.6	0.50	ug/L	10	ND	96	70-130			04/25/23	
cis-1,2-Dichloroethene	9.6	0.50	ug/L	10	ND	96	70-130			04/25/23	
cis-1,3-Dichloropropene	9.6	0.50	ug/L	10	ND	96	70-130			04/25/23	
Dibromochloromethane	9.6	0.50	ug/L	10	ND	96	70-130			04/25/23	
Dibromomethane	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
Dichlorodifluoromethane	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
Dichloromethane	9.4	0.50	ug/L	10	ND	94	70-130			04/25/23	
Ethyl tert-Butyl Ether (ETBE)	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
Ethylbenzene	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
Hexachlorobutadiene	10	0.50	ug/L	10	ND	102	70-130			04/25/23	
Isopropylbenzene	10	0.50	ug/L	10	ND	101	70-130			04/25/23	
m,p-Xylenes	20	0.50	ug/L	20	ND	100	70-130			04/25/23	
Methyl-t-butyl ether	18	0.50	ug/L	20	ND	91	70-130			04/25/23	
Naphthalene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
n-Butylbenzene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
n-Propylbenzene	10	0.50	ug/L	10	ND	102	70-130			04/25/23	
o-Xylene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
p-Isopropyltoluene	10	0.50	ug/L	10	ND	102	70-130			04/25/23	
sec-Butylbenzene	10	0.50	ug/L	10	ND	103	70-130			04/25/23	
Styrene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
tert-Amyl Methyl Ether (TAME)	9.6	3.0	ug/L	10	ND	96	70-130			04/25/23	
tert-Butyl alcohol (TBA)	11	2.0	ug/L	10	ND	105	70-130			04/25/23	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 524.2 - Quality Control											
Batch: AGD1512										Prepared: 4/25/2023	
Prep Method: EPA 524.2										Analyst: CMH	
Blank Spike (AGD1512-BS1)											
tert-Butylbenzene	9.9	0.50	ug/L	10	ND	99	70-130			04/25/23	
Tetrachloroethene (PCE)	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
Toluene	9.7	0.50	ug/L	10	ND	97	70-130			04/25/23	
trans-1,2-Dichloroethene	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
trans-1,3-Dichloropropene	9.5	0.50	ug/L	10	ND	95	70-130			04/25/23	
Trichloroethene (TCE)	9.8	0.50	ug/L	10	ND	98	70-130			04/25/23	
Trichlorofluoromethane	10	5.0	ug/L	10	ND	103	70-130			04/25/23	
Vinyl Chloride	10	0.50	ug/L	10	ND	101	70-130			04/25/23	
Surrogate: 1,2-Dichlorobenzene-d4	*50*			*50*		*101*	*70-130*			04/25/23	
Surrogate: Bromofluorobenzene	*50*			*50*		*101*	*70-130*			04/25/23	
Blank Spike Dup (AGD1512-BSD1)											
1,1,1,2-Tetrachloroethane	9.8	0.50	ug/L	10	ND	98	70-130	1	30	04/25/23	
1,1,1-Trichloroethane	10	0.50	ug/L	10	ND	101	70-130	0	30	04/25/23	
1,1,2,2-Tetrachloroethane	10	0.50	ug/L	10	ND	100	70-130	1	30	04/25/23	
1,1,2-Trichloro-1,2,2-trifluoroethane	10	10	ug/L	10	ND	103	70-130	1	30	04/25/23	
1,1,2-Trichloroethane	9.7	0.50	ug/L	10	ND	97	70-130	0	30	04/25/23	
1,1-Dichloroethane	9.9	0.50	ug/L	10	ND	99	70-130	2	30	04/25/23	
1,1-Dichloroethene	9.8	0.50	ug/L	10	ND	98	70-130	1	30	04/25/23	
1,1-Dichloropropene	9.9	0.50	ug/L	10	ND	99	70-130	1	30	04/25/23	
1,2,3-Trichlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130	0	30	04/25/23	
1,2,4-Trichlorobenzene	9.6	0.50	ug/L	10	ND	96	70-130	3	30	04/25/23	
1,2,4-Trimethylbenzene	10	0.50	ug/L	10	ND	101	70-130	0	30	04/25/23	
1,2-Dichlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130	0	30	04/25/23	
1,2-Dichloroethane	9.3	0.50	ug/L	10	ND	93	70-130	1	30	04/25/23	
1,2-Dichloropropane	10	0.50	ug/L	10	ND	100	70-130	2	30	04/25/23	
1,3,5-Trimethylbenzene	10	0.50	ug/L	10	ND	100	70-130	1	30	04/25/23	
1,3-Dichlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130	0	30	04/25/23	
1,3-Dichloropropane	9.8	0.50	ug/L	10	ND	98	70-130	2	30	04/25/23	
1,4-Dichlorobenzene	9.6	0.50	ug/L	10	ND	96	70-130	2	30	04/25/23	
2,2-Dichloropropane	9.6	0.50	ug/L	10	ND	96	70-130	2	30	04/25/23	
2-Butanone	10	5.0	ug/L	10	ND	102	70-130	3	30	04/25/23	
2-Chlorotoluene	10	0.50	ug/L	10	ND	100	70-130	1	30	04/25/23	
2-Hexanone	10	10	ug/L	10	ND	101	70-130	2	30	04/25/23	
4-Chlorotoluene	9.8	0.50	ug/L	10	ND	98	70-130	5	30	04/25/23	
4-Methyl-2-pentanone	10	5.0	ug/L	10	ND	102	70-130	2	30	04/25/23	
Acetone	11	10	ug/L	10	ND	111	70-130	2	30	04/25/23	
Benzene	9.9	0.50	ug/L	10	ND	99	70-130	1	30	04/25/23	
Bromobenzene	9.7	0.50	ug/L	10	ND	97	70-130	1	30	04/25/23	
Bromochloromethane	9.6	0.50	ug/L	10	ND	96	70-130	1	30	04/25/23	
Bromodichloromethane	9.8	0.50	ug/L	10	ND	98	70-130	1	30	04/25/23	
Bromoform	10	0.50	ug/L	10	ND	100	70-130	2	30	04/25/23	
Bromomethane	10	0.50	ug/L	10	ND	100	70-130	1	30	04/25/23	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 524.2 - Quality Control											
Batch: AGD1512										Prepared: 4/25/2023	
Prep Method: EPA 524.2										Analyst: CMH	
Blank Spike Dup (AGD1512-BSD1)											
Carbon Tetrachloride	10	0.50	ug/L	10	ND	100	70-130	0	30	04/25/23	
Chlorobenzene	9.7	0.50	ug/L	10	ND	97	70-130	2	30	04/25/23	
Chloroethane	9.9	0.50	ug/L	10	ND	99	70-130	2	30	04/25/23	
Chloroform	9.8	0.50	ug/L	10	ND	98	70-130	1	30	04/25/23	
Chloromethane	9.6	0.50	ug/L	10	ND	96	70-130	1	30	04/25/23	
cis-1,2-Dichloroethene	9.7	0.50	ug/L	10	ND	97	70-130	1	30	04/25/23	
cis-1,3-Dichloropropene	9.5	0.50	ug/L	10	ND	95	70-130	1	30	04/25/23	
Dibromochloromethane	9.8	0.50	ug/L	10	ND	98	70-130	2	30	04/25/23	
Dibromomethane	10	0.50	ug/L	10	ND	101	70-130	3	30	04/25/23	
Dichlorodifluoromethane	9.2	0.50	ug/L	10	ND	92	70-130	8	30	04/25/23	
Dichloromethane	9.5	0.50	ug/L	10	ND	95	70-130	1	30	04/25/23	
Ethyl tert-Butyl Ether (ETBE)	9.8	0.50	ug/L	10	ND	98	70-130	1	30	04/25/23	
Ethylbenzene	9.8	0.50	ug/L	10	ND	98	70-130	1	30	04/25/23	
Hexachlorobutadiene	9.8	0.50	ug/L	10	ND	98	70-130	4	30	04/25/23	
Isopropylbenzene	10	0.50	ug/L	10	ND	101	70-130	1	30	04/25/23	
m,p-Xylenes	20	0.50	ug/L	20	ND	100	70-130	0	30	04/25/23	
Methyl-t-butyl ether	19	0.50	ug/L	20	ND	93	70-130	2	30	04/25/23	
Naphthalene	10	0.50	ug/L	10	ND	100	70-130	1	30	04/25/23	
n-Butylbenzene	9.4	0.50	ug/L	10	ND	94	70-130	6	30	04/25/23	
n-Propylbenzene	9.9	0.50	ug/L	10	ND	99	70-130	3	30	04/25/23	
o-Xylene	9.9	0.50	ug/L	10	ND	99	70-130	0	30	04/25/23	
p-Isopropyltoluene	9.9	0.50	ug/L	10	ND	99	70-130	2	30	04/25/23	
sec-Butylbenzene	10	0.50	ug/L	10	ND	101	70-130	1	30	04/25/23	
Styrene	10	0.50	ug/L	10	ND	100	70-130	1	30	04/25/23	
tert-Amyl Methyl Ether (TAME)	9.9	3.0	ug/L	10	ND	99	70-130	3	30	04/25/23	
tert-Butyl alcohol (TBA)	11	2.0	ug/L	10	ND	111	70-130	5	30	04/25/23	
tert-Butylbenzene	10	0.50	ug/L	10	ND	100	70-130	1	30	04/25/23	
Tetrachloroethene (PCE)	9.6	0.50	ug/L	10	ND	96	70-130	2	30	04/25/23	
Toluene	10	0.50	ug/L	10	ND	100	70-130	3	30	04/25/23	
trans-1,2-Dichloroethene	9.7	0.50	ug/L	10	ND	97	70-130	1	30	04/25/23	
trans-1,3-Dichloropropene	9.5	0.50	ug/L	10	ND	95	70-130	0	30	04/25/23	
Trichloroethene (TCE)	9.8	0.50	ug/L	10	ND	98	70-130	0	30	04/25/23	
Trichlorofluoromethane	10	5.0	ug/L	10	ND	100	70-130	3	30	04/25/23	
Vinyl Chloride	10	0.50	ug/L	10	ND	100	70-130	1	30	04/25/23	
Surrogate: 1,2-Dichlorobenzene-d4	*51*			*50*		*101*	*70-130*			04/25/23	
Surrogate: Bromofluorobenzene	*50*			*50*		*100*	*70-130*			04/25/23	
EPA 525.3 - Quality Control											
Batch: AGE0359										Prepared: 5/4/2023	
Prep Method: EPA 525.3										Analyst: VTL	
Blank (AGE0359-BLK1)											
Alachlor	ND	0.20	ug/L							05/09/23	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 525.3 - Quality Control											
Batch: AGE0359										Prepared: 5/4/2023	
Prep Method: EPA 525.3										Analyst: VTL	
Blank (AGE0359-BLK1)											
Atrazine	ND	0.10	ug/L							05/09/23	
Benzo(a)pyrene	ND	0.020	ug/L							05/09/23	
Bis(2-ethylhexyl) adipate	ND	0.60	ug/L							05/09/23	
Bis(2-ethylhexyl) phthalate	ND	1.0	ug/L							05/09/23	
Bromacil	ND	0.80	ug/L							05/09/23	
Butachlor	ND	0.25	ug/L							05/09/23	
Diazinon	ND	0.020	ug/L							05/09/23	
Dimethoate	ND	1.0	ug/L							05/09/23	
Metolachlor	ND	0.50	ug/L							05/09/23	
Metribuzin	ND	0.50	ug/L							05/09/23	
Molinate	ND	0.50	ug/L							05/09/23	
Propachlor	ND	0.50	ug/L							05/09/23	
Simazine	ND	0.070	ug/L							05/09/23	
Thiobencarb	ND	0.10	ug/L							05/09/23	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	*0.93*			*1.0*		*93*	*70-130*			05/09/23	
Surrogate: Benzo(a)pyrene-d12	*0.93*			*1.0*		*93*	*70-130*			05/09/23	
Surrogate: Triphenyl Phosphate	*0.98*			*1.0*		*98*	*70-130*			05/09/23	
Blank Spike (AGE0359-BS1)											
Alachlor	0.77	0.20	ug/L	0.80	ND	96	70-130			05/09/23	
Atrazine	0.38	0.10	ug/L	0.40	ND	96	70-130			05/09/23	
Benzo(a)pyrene	0.073	0.020	ug/L	0.080	ND	91	70-130			05/09/23	
Bis(2-ethylhexyl) adipate	1.5	0.60	ug/L	1.6	ND	96	70-130			05/09/23	
Bis(2-ethylhexyl) phthalate	2.3	1.0	ug/L	2.4	ND	97	70-130			05/09/23	
Bromacil	0.48	0.80	ug/L	0.40	ND	119	70-130			05/09/23	
Butachlor	0.42	0.25	ug/L	0.40	ND	106	70-130			05/09/23	
Diazinon	0.072	0.020	ug/L	0.080	ND	90	70-130			05/09/23	
Dimethoate	2.9	1.0	ug/L	3.2	ND	90	70-130			05/09/23	
Metolachlor	0.40	0.50	ug/L	0.40	ND	100	70-130			05/09/23	
Metribuzin	0.38	0.50	ug/L	0.40	ND	95	70-130			05/09/23	
Molinate	0.38	0.50	ug/L	0.40	ND	95	70-130			05/09/23	
Propachlor	0.38	0.50	ug/L	0.40	ND	94	70-130			05/09/23	
Simazine	0.27	0.070	ug/L	0.28	ND	95	70-130			05/09/23	
Thiobencarb	0.39	0.10	ug/L	0.40	ND	97	70-130			05/09/23	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	*0.95*			*1.0*		*95*	*70-130*			05/09/23	
Surrogate: Benzo(a)pyrene-d12	*0.94*			*1.0*		*94*	*70-130*			05/09/23	
Surrogate: Triphenyl Phosphate	*1.0*			*1.0*		*103*	*70-130*			05/09/23	
Blank Spike Dup (AGE0359-BSD1)											
Alachlor	0.76	0.20	ug/L	0.80	ND	95	70-130	1	30	05/09/23	
Atrazine	0.38	0.10	ug/L	0.40	ND	94	70-130	2	30	05/09/23	
Benzo(a)pyrene	0.072	0.020	ug/L	0.080	ND	90	70-130	1	30	05/09/23	
Bis(2-ethylhexyl) adipate	1.5	0.60	ug/L	1.6	ND	93	70-130	3	30	05/09/23	
Bis(2-ethylhexyl) phthalate	2.3	1.0	ug/L	2.4	ND	96	70-130	1	30	05/09/23	

BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 525.3 - Quality Control											
Batch: AGE0359										Prepared: 5/4/2023	
Prep Method: EPA 525.3										Analyst: VTL	
Blank Spike Dup (AGE0359-BSD1)											
Bromacil	0.46	0.80	ug/L	0.40	ND	116	70-130	3	30	05/09/23	
Butachlor	0.42	0.25	ug/L	0.40	ND	104	70-130	1	30	05/09/23	
Diazinon	0.071	0.020	ug/L	0.080	ND	88	70-130	2	30	05/09/23	
Dimethoate	2.7	1.0	ug/L	3.2	ND	86	70-130	5	30	05/09/23	
Metolachlor	0.39	0.50	ug/L	0.40	ND	98	70-130	2	30	05/09/23	
Metribuzin	0.37	0.50	ug/L	0.40	ND	92	70-130	3	30	05/09/23	
Molinate	0.36	0.50	ug/L	0.40	ND	91	70-130	4	30	05/09/23	
Propachlor	0.36	0.50	ug/L	0.40	ND	91	70-130	3	30	05/09/23	
Simazine	0.26	0.070	ug/L	0.28	ND	91	70-130	4	30	05/09/23	
Thiobencarb	0.38	0.10	ug/L	0.40	ND	95	70-130	1	30	05/09/23	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	*0.90*			*1.0*		*90*	*70-130*			05/09/23	
Surrogate: Benzo(a)pyrene-d12	*0.95*			*1.0*		*95*	*70-130*			05/09/23	
Surrogate: Triphenyl Phosphate	*1.0*			*1.0*		*102*	*70-130*			05/09/23	
Matrix Spike (AGE0359-MS1), Source: SGE0150-01											
Alachlor	0.21	0.20	ug/L	0.19	ND	112	70-130			05/10/23	
Atrazine	0.096	0.10	ug/L	0.094	ND	103	70-130			05/10/23	
Benzo(a)pyrene	0.018	0.020	ug/L	0.019	ND	95	70-130			05/10/23	
Bis(2-ethylhexyl) adipate	0.52	0.60	ug/L	0.37	ND	103	70-130			05/10/23	
Bis(2-ethylhexyl) phthalate	0.77	1.0	ug/L	0.56	ND	137	70-130			05/10/23	MS1.6 ***High***
Bromacil	0.19	0.80	ug/L	0.094	ND	205	70-130			05/10/23	MS1.0 ***High***
Butachlor	0.13	0.25	ug/L	0.094	ND	139	70-130			05/10/23	MS1.6 ***High***
Diazinon	0.018	0.020	ug/L	0.019	ND	98	70-130			05/10/23	
Dimethoate	0.85	1.0	ug/L	0.75	ND	114	70-130			05/10/23	
Metolachlor	0.11	0.50	ug/L	0.094	ND	117	70-130			05/10/23	
Metribuzin	0.12	0.50	ug/L	0.094	ND	126	70-130			05/10/23	
Molinate	0.087	0.50	ug/L	0.094	ND	93	70-130			05/10/23	
Propachlor	0.093	0.50	ug/L	0.094	ND	100	70-130			05/10/23	
Simazine	0.066	0.070	ug/L	0.065	ND	101	70-130			05/10/23	
Thiobencarb	0.10	0.10	ug/L	0.094	ND	110	70-130			05/10/23	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	*0.90*			*0.94*		*97*	*70-130*			05/10/23	
Surrogate: Benzo(a)pyrene-d12	*0.95*			*0.94*		*101*	*70-130*			05/10/23	
Surrogate: Triphenyl Phosphate	*1.2*			*0.94*		*126*	*70-130*			05/10/23	
EPA 531.1 - Quality Control											
Batch: AGE0317										Prepared: 5/4/2023	
Prep Method: EPA 531.1										Analyst: ynv	
Blank (AGE0317-BLK1)											
3-Hydroxycarbofuran	ND	1.0	ug/L							05/05/23	
Aldicarb	ND	0.50	ug/L							05/05/23	
Aldicarb Sulfone	ND	0.80	ug/L							05/05/23	
Aldicarb Sulfoxide	ND	0.50	ug/L							05/05/23	
Carbaryl	ND	1.0	ug/L							05/05/23	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 531.1 - Quality Control											
Batch: AGE0317										Prepared: 5/4/2023	
Prep Method: EPA 531.1										Analyst: ynv	
Blank (AGE0317-BLK1)											
Carbofuran	ND	0.90	ug/L							05/05/23	
Methomyl	ND	1.0	ug/L							05/05/23	
Oxamyl	ND	1.0	ug/L							05/05/23	
Blank Spike (AGE0317-BS1)											
3-Hydroxycarbofuran	3.7	1.0	ug/L	4.0	ND	92	80-120			05/05/23	
Aldicarb	1.8	0.50	ug/L	2.0	ND	90	80-120			05/05/23	
Aldicarb Sulfone	3.2	0.80	ug/L	3.2	ND	99	80-120			05/05/23	
Aldicarb Sulfoxide	2.0	0.50	ug/L	2.0	ND	99	80-120			05/05/23	
Carbaryl	3.8	1.0	ug/L	4.0	ND	95	80-120			05/05/23	
Carbofuran	3.3	0.90	ug/L	3.6	ND	93	80-120			05/05/23	
Methomyl	3.7	1.0	ug/L	4.0	ND	92	80-120			05/05/23	
Oxamyl	3.9	1.0	ug/L	4.0	ND	98	80-120			05/05/23	
Blank Spike Dup (AGE0317-BSD1)											
3-Hydroxycarbofuran	3.8	1.0	ug/L	4.0	ND	96	80-120	5	20	05/05/23	
Aldicarb	2.2	0.50	ug/L	2.0	ND	109	80-120	19	20	05/05/23	
Aldicarb Sulfone	3.2	0.80	ug/L	3.2	ND	101	80-120	2	20	05/05/23	
Aldicarb Sulfoxide	1.9	0.50	ug/L	2.0	ND	97	80-120	2	20	05/05/23	
Carbaryl	3.8	1.0	ug/L	4.0	ND	96	80-120	1	20	05/05/23	
Carbofuran	3.5	0.90	ug/L	3.6	ND	96	80-120	4	20	05/05/23	
Methomyl	4.2	1.0	ug/L	4.0	ND	104	80-120	13	20	05/05/23	
Oxamyl	4.1	1.0	ug/L	4.0	ND	102	80-120	4	20	05/05/23	
Matrix Spike (AGE0317-MS1), Source: AGD2882-04											
3-Hydroxycarbofuran	4.1	1.0	ug/L	4.0	ND	103	65-135			05/05/23	
Aldicarb	1.8	0.50	ug/L	2.0	ND	92	65-135			05/05/23	
Aldicarb Sulfone	3.2	0.80	ug/L	3.2	ND	100	65-135			05/05/23	
Aldicarb Sulfoxide	2.0	0.50	ug/L	2.0	ND	102	65-135			05/05/23	
Carbaryl	3.8	1.0	ug/L	4.0	ND	87	65-135			05/05/23	
Carbofuran	3.5	0.90	ug/L	3.6	ND	96	65-135			05/05/23	
Methomyl	4.0	1.0	ug/L	4.0	ND	99	65-135			05/05/23	
Oxamyl	3.9	1.0	ug/L	4.0	ND	97	65-135			05/05/23	
EPA 547 - Quality Control											
Batch: AGD1499										Prepared: 4/25/2023	
Prep Method: EPA 547										Analyst: VTL	
Blank (AGD1499-BLK1)											
Glyphosate	ND	25	ug/L							04/25/23	
Surrogate: AMPA	*190*			*200*		*96*	*70-130*			04/25/23	
Blank Spike (AGD1499-BS1)											
Glyphosate	110	25	ug/L	100	ND	112	70-130			04/25/23	

BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 547 - Quality Control											
Batch: AGD1499										Prepared: 4/25/2023	
Prep Method: EPA 547										Analyst: VTL	
Blank Spike (AGD1499-BS1)											
Surrogate: AMPA	*190*			*200*		*96*	*70-130*			04/25/23	
Blank Spike Dup (AGD1499-BSD1)											
Glyphosate	110	25	ug/L	100	ND	108	70-130	4	30	04/25/23	
Surrogate: AMPA	*190*			*200*		*96*	*70-130*			04/25/23	
Matrix Spike (AGD1499-MS1), Source: AGD2819-01											
Glyphosate	100	25	ug/L	100	ND	102	70-130			04/25/23	
Surrogate: AMPA	*190*			*200*		*93*	*70-130*			04/25/23	
Matrix Spike Dup (AGD1499-MSD1), Source: AGD2819-01											
Glyphosate	100	25	ug/L	100	ND	102	70-130	1	30	04/25/23	
Surrogate: AMPA	*190*			*200*		*93*	*70-130*			04/25/23	
EPA 548.1 - Quality Control											
Batch: AGD1667										Prepared: 4/26/2023	
Prep Method: EPA 548.1										Analyst: VTL	
Blank (AGD1667-BLK1)											
Endothall	ND	45	ug/L							04/27/23	
Blank Spike (AGD1667-BS1)											
Endothall	14	45	ug/L	20	ND	71	39-122			04/27/23	
Blank Spike Dup (AGD1667-BSD1)											
Endothall	14	45	ug/L	20	ND	69	39-122	2	30	04/27/23	
Matrix Spike (AGD1667-MS1), Source: AGD2819-01											
Endothall	ND	45	ug/L	20	ND	0	39-122			04/27/23	MS1.0 ***Low***
Matrix Spike (AGD1667-MS2), Source: AGD2901-01											
Endothall	14	45	ug/L	20	ND	69	39-122			04/27/23	
EPA 549.2 - Quality Control											
Batch: AGD1668										Prepared: 4/26/2023	
Prep Method: EPA 549.2										Analyst: YNV	
Blank (AGD1668-BLK1)											
Diquat	ND	4.0	ug/L							05/01/23	
Blank Spike (AGD1668-BS1)											
Diquat	3.5	4.0	ug/L	4.0	ND	88	70-130			05/01/23	
Blank Spike Dup (AGD1668-BSD1)											
Diquat	3.6	4.0	ug/L	4.0	ND	89	70-130	1	30	05/01/23	

BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 549.2 - Quality Control											
Batch: AGD1668										Prepared: 4/26/2023	
Prep Method: EPA 549.2										Analyst: YNV	
Matrix Spike (AGD1668-MS1), Source: AGD2614-02											
Diquat	3.6	4.0	ug/L	4.0	ND	90	70-130			05/01/23	
Matrix Spike (AGD1668-MS2), Source: SGD0487-05											
Diquat	0.63	4.0	ug/L	4.0	ND	16	70-130			05/01/23	MS1.0 ***Low***
EPA 552.3 - Quality Control											
Batch: AGE0199										Prepared: 5/2/2023	
Prep Method: EPA 552.3										Analyst: PNN	
Blank (AGE0199-BLK1)											
Dibromoacetic Acid (DBAA)	ND	1.0	ug/L							05/03/23	
Dichloroacetic Acid (DCAA)	ND	1.0	ug/L							05/03/23	
Monobromoacetic Acid (MBAA)	ND	1.0	ug/L							05/03/23	
Monochloroacetic Acid (MCAA)	ND	2.0	ug/L							05/03/23	
Trichloroacetic Acid (TCAA)	ND	1.0	ug/L							05/03/23	
Total Haloacetic Acids	ND	2.0	ug/L							05/03/23	
Surrogate: 2-Bromobutanoic Acid	*11*			*10*		*109*	*70-130*			05/03/23	
Duplicate (AGE0199-DUP1), Source: SGD0509-04											
Dibromoacetic Acid (DBAA)	ND	1.0	ug/L		ND				30	05/04/23	
Dichloroacetic Acid (DCAA)	9.0	1.0	ug/L		8.5			5	30	05/04/23	
Monobromoacetic Acid (MBAA)	ND	1.0	ug/L		ND				30	05/04/23	
Monochloroacetic Acid (MCAA)	ND	2.0	ug/L		ND				30	05/04/23	
Trichloroacetic Acid (TCAA)	12	1.0	ug/L		11			7	30	05/04/23	
Total Haloacetic Acids	21	2.0	ug/L		20			6	30	05/04/23	
Surrogate: 2-Bromobutanoic Acid	*12*			*10*		*119*	*70-130*			05/04/23	
Matrix Spike (AGE0199-MS1), Source: AGD2812-01											
Dibromoacetic Acid (DBAA)	9.9	1.0	ug/L	10	ND	99	70-130			05/03/23	
Dichloroacetic Acid (DCAA)	10	1.0	ug/L	10	ND	100	70-130			05/03/23	
Monobromoacetic Acid (MBAA)	10	1.0	ug/L	10	ND	103	70-130			05/03/23	
Monochloroacetic Acid (MCAA)	19	2.0	ug/L	20	ND	95	70-130			05/03/23	
Trichloroacetic Acid (TCAA)	9.8	1.0	ug/L	10	ND	98	70-130			05/03/23	
Surrogate: 2-Bromobutanoic Acid	*11*			*10*		*110*	*70-130*			05/03/23	

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method, all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.
  Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible.

Certificate of Analysis

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

The following parameters are not available for certification through CA ELAP:

Odor Diisopropyl ether (DIPE) by EPA 524.2

The following parameters are calculated values and are outside the scope of our NELAP accreditation:

Total Nitrogen Aggressive Index Trivalent Chromium

BSK is not accredited under the NELAP program for the following additional parameters:

Dichloramine (1)

Monochloramine (1)

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-021
State of Nevada	CA000792022-1	State of Oregon - NELAP	4021-021
EPA UCMR5	CA00079	State of Washington	C997-23

Sacramento

State of California - ELAP	1180-S1		

San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-007	State of Oregon - NELAP	4119-007

Vancouver

NELAP certified	WA100008-015	State of Oregon - NELAP	WA100008-015
State of Washington	C824-22		

BSK Associates SR-FL-0002-24

AGD2903 FAMOU0174 04/23/2023

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Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6°C Micro < 8°C	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No NA
If samples were taken today, is there evidence that chilling has begun?	Yes No NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)	Yes No NA Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Was a sufficient amount of sample received?	Yes No
Did all bottle labels agree with COC?	Yes No	Do samples have a hold time <72 hours?	Yes No
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes NA	Was PM notified of discrepancies? PM: By/Time:	Yes No NA

Bottles Received — "—" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	
Bacti $Na_2S_2O_3$	—	—	1
None (P) White Cap	—	— 1A, 2C	
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **DW**	Cl, pH > 8	P F	
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **WW**	pH 9.3-9.7	P F	
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **7199** ******24 HOUR HOLD TIME******	pH 9.0-9.5	P F	
HNO_3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	—	—	B, 4C
H_2SO_4 (P) or (AG) Yellow Cap/Label	pH < 2	P F	1A, 2C
NaOH (P) Green Cap	Cl, pH >10	P F	1A
NaOH + ZnAc (P)	pH > 9	P F	
Dissolved Oxygen 300ml (g)	—	—	
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—	1A, 1B, 3C
HCl (AG) Lt. Blue Label O&G, Diesel, **TCP**	—	—	
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—	2C
Na_2SO_3 250mL (AG) Neon Green Label 515	—	—	1A
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—	1C
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	—	—	1A
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—	~~NH~~ 6V
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F	1V
NH_4Cl (AG) Purple Label 552	—	—	1A
EDA (P) or (AG) Brown Label DBPs	—	—	1A
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—	3V
Buffer pH 4 (CG)	—	—	
H_3PO_4 (CG) Salmon Label	—	—	
Trizma – EPA 537.1 Light Blue Label **FB**	---	---	
Ammonia Acetate - EPA 533 Purple Label **FB**	---	---	
Bottled Water Gallon Container		—	1
Asbestos 1L (P) w/ Foil / LL Metals Bottle	—	—	
Clear Glass	—	—	
OTHER:	—	—	

JD 4/24/23

Split

	Container	Preservative	Lot #	Initials	Date/Time
S P	All Containers			NH	1031
S P					

Preservation Check
pH Lot # AG00297
Cl Lot # AG02006

Comments

*Preservation check completed by lab performing analysis.

HCL VOA - Lot VO423012
Na2S2O3+MCAA Lot VO123026
Na2S2O3 Lot VO423002

✓ Indicates Blanks Received

504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP___

✓ MS/MSD Received Method: _____

JD 1102 Labeled by: Labels Checked by: SB 1625

5 Water containers provided
4 consumed during split NH

Scanned: _____ Rush/Short HT Page: _____ Time: _____

BSK ASSOCIATES
687 N. Laverne Ave., Fresno, CA 93727
(559) 497-2888 CA ELAP No. 1180
www.bskassociates.com

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge may apply)
Date needed:

AGD2903 FAMOU0174 04/23/2023

15.4 °C Temp 7A Thermometer ID:

*Required Fields

Company/Client Name*:	Report Attention*:	Invoice To*:	Phone*:	Fax:
Famous Ramona Water	Maria Chavez Additional cc's:	Maria Chavez PO#:	760-889-0174	

E-mail*: maria@famousramonawater.c

Address*:	City*:	State*:	Zip*:
250 Aqua Lane	Ramona	CA	92065

Project:	Project #:	Phase #	Task #:
Annual Title 21			

Reporting Options: ☐ Trace (J-Flag) ☐ Swamp ☐ EDD Type: _____

Sampler Name (Printed/Signature)*:

Regulatory Carbon Copies
☐ SWRCB (Drinking Water)
☐ Merced Co ☐ Fresno Co
☐ Madera Co ☐ Tulare Co
☐ Other: _____

Regulatory Compliance
☐ EDT to California SWRCB (Drinking Water)
System Number*: _____
☐ Geotracker #: _____

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

Bottled Water - Title 21

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX
1	RAMONA SPRING PRODUCT				E

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Received for Lab by: (Signature and Printed Name)		Date	Time	Payment Received at Delivery: Date:	Check / Amount: PIA#: Init.
		4/23/23			

Shipping Method: GLS UPS WALK-IN FED EX PMS Courier: _____

Cooling Method: Wet Blue None

Custody Seal: Y / N

Chilling Process Begun: Y / N

CERES Analytical Laboratory, Inc.
4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

April 29, 2023 Ceres ID: 16292

BSK Associates
1414 Stanislaus St.
Fresno, CA 93706

The following report contains the results for the one bottled water sample received on April 26, 2023. This sample was analyzed for 2,3,7,8-TCDD by EPA method 1613. Routine turn-around time was provided for this work.

This work was authorized under your Subcontract Order # AGD2903.

Continuing Calibration Verification (CCV) Requirements
All associated calibration verification standard(s) (CCV) met the acceptance criteria.

The report consists of a Cover Letter, Sample Inventory (Section I), Data Summary (Section II), Sample Tracking (Section VI), and Qualifiers/Abbreviations (Section VII). Raw Data (Section III), Continuing Calibration (Section IV), and Initial Calibration (Section V) are available in a full report (.pdf format) upon request.

If you have any questions regarding this report, please feel free to contact me at (916)932-5011.

Sincerely,

James M. Hedin
Director of Operations/CEO
jhedin@ceres-lab.com

Section II: Data Summary

Section I: Sample Inventory

Ceres Sample ID:	Sample ID	Date Received	Collection Date	&Time
16292-001	Ramona Spring Product AGD2903-01	4/26/2023	4/24/2023	0:00

CERES Analytical Laboratory, Inc.
4919 Windplay Dr.Suite 1, El Dorado Hills, CA 95762

EPA Method 1613B

Quality Assurance Sample **Method Blank**		**Date Received:** NA
	QC Batch #: 2854	**Date Extracted:** 4/28/2023
	Matrix: Bottled Water	**Date Analyzed:** 4/28/2023
Project ID: AGD2903	**Sample Size:** 1.000 L	

Analyte	Conc. (pg/L)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	DL= 2.31	3.12	5.00		13C-2378-TCDD	78.8	31-137	
					CRS			
					37Cl4-2378-TCDD	75.3	35-197	

DL - Signifies Non-Detect (ND<) sample specific detection limit.
EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
(a) - Lower control limit - Upper control limit

Analyst: JMH **Reviewed by: BS**

CERES Analytical Laboratory, Inc.
4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 1613B

Quality Assurance Sample **Ongoing Precision and Recovery**		**Date Received:** NA
	QC Batch #: 2854	**Date Extracted:** 4/28/2023
	Matrix: Bottled Water	**Date Analyzed:** 4/28/2023
Project ID: AGD2903	**Sample Size:** 1.000 L	

Analyte	Conc. (ng/mL)	Limits (a)	Labeled Standards	% Rec.	Limits (a)
2,3,7,8-TCDD	8.94	7.3-14.6	13C-2378-TCDD	76.7	25-141
			CRS		
			37Cl4-2378-TCDD	80.8	37-158

(a) Limits based on method acceptance criteria.

Analyst: JMH **Reviewed by: BS**

CERES Analytical Laboratory, Inc.
4919 Windplay Dr. Suite 1, El Dorado Hills, CA 95762

EPA Method 1613B

Client Sample ID: Ramona Spring Product AGD2903-01		
Project ID: AGD2903	**Ceres Sample ID:** 16292-001	**Date Received:** 4/26/2023
	QC Batch #: 2854	**Date Extracted:** 4/28/2023
Date Collected: 4/24/2023	**Matrix:** Bottled Water	**Date Analyzed:** 4/28/2023
Time Collected: 0:00	**Sample Size:** 1.028 L	

Analyte	Conc. (pg/L)	MDL	RL	Qual.	Labeled Standards	% R	LCL-UCL (a)	Qualifiers
2,3,7,8-TCDD	DL= 1.60	3.12	4.86		13C-2378-TCDD	84.4	31-137	
					CRS			
					37Cl4-2378-TCDD	81.5	42-164	

DL - Signifies Non-Detect (ND<) sample specific detection limit.
EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.
(a) - Lower control limit - Upper control limit

Analyst: JMH **Reviewed by: BS**

Section VI: Sample Tracking

BSK ASSOCIATES

SUBCONTRACT ORDER

AGD2903

SENDING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
Phone: 559-497-2888
Fax: 559-485-6935
Project Manager: Heather S. White
E-mail: hwhite@bskassociates.com

RECEIVING LABORATORY:

Ceres Analytical Laboratory, Inc
4919 Windplay Drive, Suite 1
El Dorado Hills, CA 95762
Phone :(916) 932-5011
Fax: -
Turnaround (Days): Standard
QC Deliverables: I Std III IV

Sample ID	Samp Desc			Sample Date
AGD2903-01	**Ramona Spring Product**	**Client Matrix**	Bottled Water	**04/24/2023 00:00**
		Sampled By:	BSK	

Lab Matrix: Water

Analysis:
EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD

State Forms: **No** System Name:

Released By	Date	Received By	Date
	4.25.23		4/26/23 14:12
Released By	Date	Received By	Date

Sample Receipt Check List Logged by: _____ (initials)

Ceres ID: 16291	Date/Time: 4/26/23
Client Project ID: AGD2903	Received Temp: 1.5 °C Acceptable: Y / N
Chain of Custody Relinquished by signed?	Y / N
Chain of Custody Received by signed?	Y / N
Custody Seals? Present?	Y / N
Intact?	Y / N
NA:	NA
Unlabeled / Illegible Samples	Y / N
Proper Containers:	Y / N
Preservation Acceptable (Chemical or Temperature)?	Y / N
Drinking Water, Sodium Thiosulfate present?	Y / N / NA
Residual Cl?	Y / N / NA
Aqueous sample pH: 7	NA

List COC discrepancies:

4/26/23

List Damaged Samples:

4/26/23

Section VII: Qualifiers/Abbreviations

J	Concentration found below the lower quantitation limit but greater than zero.
B	Analyte present in the associated Method Blank.
E	Concentration found exceeds the Calibration range of the HRGC/HRMS.
D	This analyte concentration was calculated from a dilution.
X	The concentration found is the estimated maximum possible concentration due to chlorinated diphenyl ethers present in the sample.
H	Recovery limits exceeded. See cover letter.
*****	Results taken from dilution.
I	Interference. See cover letter.
Conc.	Concentration Found
DL	Calculated Detection Limit
ND	Non-Detect
% Rec.	Percent Recovery

MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

May 11, 2023

Work Order #: **JD26057**

Heather S. White
BSK Analytical Laboratories
691 N. Laverne Avenue, Suite 101
Fresno, CA 93727

RE: Analytical Services

Enclosed are the analytical results for samples received by our laboratory on **04/26/23** . For your reference, these analyses have been assigned laboratory work order number **JD26057**.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

Lauren Cox
Client Services Representative

MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

BSK Analytical Laboratories	**Project:** Analytical Services	**Reported:**
691 N. Laverne Avenue, Suite 101	**Project Number:** AGD2903	05/11/2023
Fresno CA, 93727	**Project Manager:** Heather S. White	

Analytical Report for the Following Samples

Sample ID	Notes	Laboratory ID	Matrix	Date Sampled	Date Received
AGD2903-01 Ramona Spring Product		JD26057-01	Drinking Water	04/24/23 00:00	04/26/23 16:00

MOORE TWINING ASSOCIATES, INC.
California ELAP Certificate #1371

2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

BSK Analytical Laboratories	**Project:** Analytical Services	**Reported:**
691 N. Laverne Avenue, Suite 101	**Project Number:** AGD2903	05/11/2023
Fresno CA, 93727	**Project Manager:** Heather S. White	

AGD2903-01 Ramona Spring Product

JD26057-01 (Drinking Water) Sampled: 04/24/23 00:00

Analyte	Flag	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Inorganics									
Turbidity	**HT2**	**0.18**	0.10	NTU	1	B3D2621	04/27/23	04/27/23	EPA 180.1

Quality Control Sample Results - Inorganics

Analyte	Flag	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limits
Batch - B3D2621										
Blank (B3D2621-BLK1)	Prepared & Analyzed: 04/27/23									
EPA 180.1										
Turbidity		ND	0.10	NTU						
LCS (B3D2621-BS1)	Prepared & Analyzed: 08/27/23									
EPA 180.1										
Turbidity		20.0	0.10	NTU	20.0		100	80-120		
LCS Dup (B3D2621-BSD1)	Prepared & Analyzed: 04/27/23									
EPA 180.1										
Turbidity		20.0	0.10	NTU	20.0		100	80-120	0.00	20
Duplicate (B3D2621-DUP1)	Prepared & Analyzed: 04/27/23					**Source: JD25022-04**				
EPA 180.1										
Turbidity		47.0	0.10	NTU		48.0			2.11	20
Duplicate (B3D2621-DUP2)	Prepared & Analyzed: 04/27/23					**Source: JD26064-01**				
EPA 180.1										
Turbidity		0.188	0.10	NTU		0.159			16.7	20

Notes and Definitions

HT2	This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
µg/L	micrograms per liter (parts per billion concentration units)
mg/L	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Analysis of pH, filtration, and residual chlorine is to take place immediately after sampling in the field.
If the test was performed in the laboratory, the hold time was exceeded. **(for aqueous matrices only)**

JD26057
1 of 2

BSK ASSOCIATES

SUBCONTRACT ORDER

AGD2903

SENDING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
Phone: 559-497-2888
Fax: 559-485-6935
Project Manager: Heather S. White
E-mail: hwhite@bskassociates.com

RECEIVING LABORATORY:

Moore Twining Associates
2527 Fresno Street
Fresno, CA 93721
Phone :(559) 268-7021
Fax: (559) 268-0740
Turnaround (Days): Standard
QC Deliverables: I Std III IV

Sample ID	Samp Desc			Sample Date
AGD2903-01	**Ramona Spring Product**	**Client Matrix**	Bottled Water	**04/24/2023 00:00**
		Sampled By:	BSK	

Lab Matrix: Water

Analysis:
EXT-Turbidity

State Forms: **No** System Name: _____

Released By	Date	Received By	Date
[signature]	4.26.23	[signature] MAD	4/26/23 / 1600
Released By	Date	Received By	Date

11.0 C

Moore Twining Associates

Sample Integrity — Page 2 of 2 — WO# OD26057 — MTA Bottles: Yes or (No)

COC Info

Was temperature within range? Chemistry ≤6°C Micro <10°C Temp ___ °C	Yes No (N/A)	Did all bottle labels agree with COC?	(Yes) No N/A
If samples were taken today, is there evidence that chilling has begun? Recvd 1.0 C°	(Yes) No N/A	Was a sufficient amount of sample received?	(Yes) No N/A
Did all bottles arrive unbroken and intact?	(Yes) No N/A	Were correct containers and preservatives received for the tests requested?	(Yes) No N/A
Do samples have a hold time <72 hours?	(Yes) No N/A		

Were there bubbles in VOA vials? (**Volatiles Only**)	Yes No (N/A)		
Was PM notified of discrepancies? PM: By/Time:	Yes No (N/A)		

Bottles Received

125ml (A) 250ml (B) 1Liter (C) 40ml VOA (V)		
Bacti $Na_2S_2O_3$		
None (P)		
None (AG)		
None (CG) 500ml		
Cr6 Buffer (P) Borate Carbonate Buffer		
Dissolved Oxygen 300ml (P)		
HNO_3 (P)		
HCl (AG)		
H_2SO_4 (P)		
H_3PO_4 (AG)		
NaOH (P)		
NaOH + ZnAc (P)		
$Na_2S_2O_3$ (AG)		
$Na_2S_2O_3$ (CG)		
$Na_2S_2O_3$ 250ml (Brown P) 549		
Thio/K Citrate		
NH_4Cl (AG) 552		
Other:		
Client Own	1	
Low Level Hg/Metals Double Bag		
Plastic Bag		
Glass Jar: 125 / 250 / 500		
Soil Tube: Brass / Steel / Plastic		
5g Encore		
1G Cubitaner		

Comments

Filter or Split

	Container	Preservative	Date/Time/Initials
S P F			
S P F			
S P F			
S P F			
S P F			

Labeled by:_____@_____ Labels checked by:_____@_____

FL-SC-0003-07

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 3D26086

Project: AGD2903

Attn: Heather White

Client: BSK Analytical Laboratories - Fresno
691 N. Laverne Avenue, Suite 101
Fresno, CA 93727

Report Date: 5/18/2023
Received Date: 4/26/2023
Turnaround Time: Normal
Phones: (559) 497-2888
Fax: (559) 485-6935
P.O. #:
Billing Code:

Dear Heather White,

Enclosed are the results of analyses for samples received 4/26/23 with the Chain-of-Custody document. The samples were received in good condition, at 4.9 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Sample Results

Sample: AGD2903-01 — Sampled: 04/24/23 0:00 by Client

3D26086-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: SM 4500ClO2-D			**Instr:** UVVIS04				
Batch ID: W3D2342 — **Preparation:** _NONE (WETCHEM)			**Prepared:** 04/26/23 14:48				**Analyst:** cpt
Chlorine Dioxide as ClO2	ND		0.095	mg/l	1	04/27/23	*

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139 | Fax: (626) 336-2634
www.wecklabs.com

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W3D2342 - _NONE (WETCHEM)										
Blank (W3D2342-BLK1)				**Prepared: 04/26/23**	**Analyzed: 04/27/23**					
Chlorine Dioxide as ClO2	ND	0.095	mg/l							
LCS (W3D2342-BS1)				**Prepared: 04/26/23**	**Analyzed: 04/27/23**					
Chlorine Dioxide as ClO2	0.348	0.095	mg/l	0.380		92	85-110			
Duplicate (W3D2342-DUP1)	**Source: 3D26084-01**			**Prepared: 04/26/23**	**Analyzed: 04/27/23**					
Chlorine Dioxide as ClO2	0.00400	0.095	mg/l		*0.00400*			0	15	
Matrix Spike (W3D2342-MS1)	**Source: 3D26084-01**			**Prepared: 04/26/23**	**Analyzed: 04/27/23**					
Chlorine Dioxide as ClO2	0.386	0.095	mg/l	0.380	*0.00400*	101	82-114			
Matrix Spike Dup (W3D2342-MSD1)	**Source: 3D26084-01**			**Prepared: 04/26/23**	**Analyzed: 04/27/23**					
Chlorine Dioxide as ClO2	0.371	0.095	mg/l	0.380	*0.00400*	97	82-114	4	15	

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www.wecklabs.com

Notes and Definitions

Item	Definition
*	The recommended holding time for this analysis is only 15 minutes. The sample was analyzed as soon as it was possible but it was received and analyzed past holding time.
%REC	Percent Recovery
Dil	Dilution
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Reviewed by:

Tiffany T. Felix For Alejandra D. Gomez
Project Manager

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • ISO17025 ANAB #L2457.01 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

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www.wecklabs.com

June 1, 2023

Lab No. : SP 2306404
Customer No. : 2022939

BSK Associates Engineers & Laboratories
687 N. Laverne Avenue
Fresno, CA 93727

Laboratory Report

Introduction: This report package contains a total of 3 pages divided into 3 sections:

Case Narrative	(1 page)	: An overview of the work performed at FGL.
Sample Results	(1 page)	: Results for each sample submitted.
Quality Control	(1 page)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab No.	Matrix
Ramona Spring Product	04/24/2023	04/26/2023	SP 2306404-001	W

Sampling and Receipt Information:

The Sample was received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. The Sample was received, prepared and analyzed within the method specified holding times. All samples arrived room temperature. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the associated Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to established quality control criteria. Any exceptions are noted in the Quality Control Section of this report.

Test Summary	
EPA 900.0	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
EPA 903.0	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)
EPA RA-05	Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573)

Certification: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above and in the QC Section. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature. This report shall not be reproduced except in full, without the written approval of the laboratory.

KD: SVH

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2023-06-01

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
TEL: (805)392-2000
Env FAX: (805)525-4172 / Ag FAX: (805)392-2063
CA ELAP Certification No. 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: (209)942-0182
FAX: (209)942-0423
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: (530)343-5818
FAX: (530)343-3807
CA ELAP Certification No. 2670

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
TEL: (805)783-2940
FAX: (805)783-2912
CA ELAP Certification No. 2775

Office & Laboratory
9415 W. Goshen Avenue
Visalia, CA 93291
TEL: (559)734-9473
FAX:
CA ELAP Certification No. 2810

June 1, 2023

BSK Associates Engineers & Laboratories
687 N. Laverne Avenue
Fresno, CA 93727

Description : Ramona Spring Product
Project : AGD2903

Lab No. : SP 2306404-001
Customer No. : 2022939

Sampled On : April 24, 2023
Sampled By : BSK
Received On : April 26, 2023 at 11:16
Matrix : Water

Sample Results - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation			Sample Analysis			
Radio Chemistry						Date	Time	Who	Method	Date	Time	Who
Gross Alpha	1.78 ± 1.56	2.09	pCi/L	15/5		05/23/2023	07:30	amr	EPA 900.0	05/31/2023	12:01	amr
Gross Beta	1.86 ± 1.58	1.88	pCi/L		l	05/23/2023	07:30	amr	EPA 900.0	05/31/2023	12:01	amr
Total Alpha Radium (226)	0.0442 ± 0.229	0.410	pCi/L			05/15/2023	16:30	emv	EPA 903.0	05/16/2023	11:52	amr
Ra 228	0.000 ± 0.800	0.624	pCi/L			05/20/2023	12::00	emv	EPA RA-05	05/23/2023	20:10	emv

DQF Flags Definition:
l The MS/MSD did not meet QC criteria.

ND=Non-Detected, RL=Reporting Level

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.
MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:
Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L
Uranium is less than or equal to 20 pCi/L
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
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Visalia, CA 93291
TEL: (559)734-9473
FAX:
CA ELAP Certification No. 2810

June 1, 2023
BSK Associates

Lab No. : SP 2306404
Customer No. : 2022939

Quality Control - Radio

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Radio								
Gross Alpha	900.0	05/23/2023:205600AMR	Blank	pCi/L		ND	<1.9499	
			LCS	pCi/L	140.9	79.7%	50-135	
			MS	pCi/L	140.9	71.5%	60-140	
		(SP 2307740-001)	MSD	pCi/L	140.9	85.3%	60-140	
			MSRPD	pCi/L		16.7%	≤30	
Gross Beta	900.0	05/23/2023:205600AMR	Blank	pCi/L		ND	<1.8226	
			LCS	pCi/L	21.61	73.2%	60-126	
			MS	pCi/L	21.61	-234%	80-130	435
		(SP 2307740-001)	MSD	pCi/L	21.61	-234%	80-130	435
			MSRPD	pCi/L		0.5%	≤30	
Total Radium	903.0	05/15/2023:204710EMV	RgBlk	pCi/L		0.045243	0.40957	
			LCS	pCi/L	21.93	97.5%	52-107	
			BS	pCi/L	21.93	94.7%	43-111	
			BSD	pCi/L	21.93	91.8%	43-111	
			BSRPD	pCi/L	21.93	3.1%	≤35.5	
Radium - 228	Ra - 05	05/20/2023:204887EMV	RgBlk	pCi/L		-0.26	3	
			LRS	pCi/L	11.33	73.5 %	65-108	
			BS	pCi/L	11.33	109 %	75-125	
			BSD	pCi/L	11.33	104 %	75-125	
			BSRPD	pCi/L	11.33	0.55	≤3	

Definition

Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
BS : Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD : Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSRPD : BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
LRS : Laboratory Recovery Standard - Prepared to establish the batch recovery factor used in result calculations.
MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND : Non-detect - Result was below the DQO listed for the analyte.
RgBlk : Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.

Explanation

435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

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Visalia, CA 93291
TEL: (559)734-9473
FAX:
CA ELAP Certification No. 2810

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Michelle Croft
BSK Associates
687 N. Laverne Avenue
Fresno, California 93727

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JOB DESCRIPTION

AGD2903

JOB NUMBER

380-45014-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1.Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2.Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3.Test results relate only to the sample(s) tested.
4.This report shall not be reproduced except in full, without the written approval of the laboratory.
5.Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization

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Authorized for release by
Anisha Zachariah, Project Manager
Anisha.Zachariah@et.eurofinsus.com
(626)386-1142

Table of Contents

Definitions/Glossary

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

Job ID: 380-45014-1

Laboratory: Eurofins Eaton Analytical Pomona

Narrative

Job Narrative
380-45014-1

Comments
No additional comments.

Receipt
The sample was received on 4/26/2023 3:00 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.3° C.

Receipt Exceptions

The client matrix on the COC is bottled water, whereas we received amber glass containers. Logged in according to the client matrix.

General Chemistry
Method 420.4: The instrument blank for analytical batch 380-40160 contained phenolic compounds greater than the reporting limit (RL), and were not reanalyzed because sample result was ND and therefore unaffected. The data have been qualified and reported.

Client requires MDL reporting and was notified of instrument blank hit with J-flag detection in the sample. Laboratory was notified to proceed with reporting data with flags.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

Client Sample ID: AGD2903-01 (Ramona Spring Product) — Lab Sample ID: 380-45014-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenols, Total	0.00060	J ^2	0.0010	0.00050	mg/L	1		420.4	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

Client Sample ID: AGD2903-01 (Ramona Spring Product)

Lab Sample ID: 380-45014-1

Date Collected: 04/24/23 00:00

Matrix: Bottled Water

Date Received: 04/26/23 15:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (EPA 420.4)	0.00060	J ^2	0.0010	0.00050	mg/L			05/12/23 16:13	1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 380-40160/17
Matrix: Bottled Water
Analysis Batch: 40160

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.0010	0.00050	mg/L			05/12/23 14:46	1

Lab Sample ID: LCS 380-40160/20
Matrix: Bottled Water
Analysis Batch: 40160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.0200	0.0205		mg/L		102	90 - 110

Lab Sample ID: LCSD 380-40160/21
Matrix: Bottled Water
Analysis Batch: 40160

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	0.0200	0.0206		mg/L		103	90 - 110	1	20

Lab Sample ID: MRL 380-40160/18
Matrix: Bottled Water
Analysis Batch: 40160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	1.00	0.799	J	ug/L		80	50 - 150

Lab Sample ID: 380-45012-A-1 MS
Matrix: Bottled Water
Analysis Batch: 40160

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	ND		0.00500	0.00482		mg/L		96	80 - 120

Lab Sample ID: 380-45012-A-1 MSD
Matrix: Bottled Water
Analysis Batch: 40160

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	ND		0.00500	0.00545		mg/L		109	80 - 120	12	20

QC Association Summary

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

General Chemistry

Analysis Batch: 40160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-45014-1	AGD2903-01 (Ramona Spring Product)	Total/NA	Bottled Water	420.4	
MB 380-40160/17	Method Blank	Total/NA	Bottled Water	420.4	
LCS 380-40160/20	Lab Control Sample	Total/NA	Bottled Water	420.4	
LCSD 380-40160/21	Lab Control Sample Dup	Total/NA	Bottled Water	420.4	
MRL 380-40160/18	Lab Control Sample	Total/NA	Bottled Water	420.4	
380-45012-A-1 MS	Matrix Spike	Total/NA	Bottled Water	420.4	
380-45012-A-1 MSD	Matrix Spike Duplicate	Total/NA	Bottled Water	420.4	

Lab Chronicle

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

Client Sample ID: AGD2903-01 (Ramona Spring Product)

Date Collected: 04/24/23 00:00
Date Received: 04/26/23 15:00

Lab Sample ID: 380-45014-1

Matrix: Bottled Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	420.4		1	40160	MIA8	EA POM	05/12/23 16:13

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

Accreditation/Certification Summary

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

Laboratory: Eurofins Eaton Analytical Pomona

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	2813	02-01-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
420.4		Bottled Water	Phenols, Total

Method Summary

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

Method	Method Description	Protocol	Laboratory
420.4	Phenolics, Total Recoverable	EPA	EA POM

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

Sample Summary

Client: BSK Associates
Project/Site: AGD2903

Job ID: 380-45014-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-45014-1	AGD2903-01 (Ramona Spring Product)	Bottled Water	04/24/23 00:00	04/26/23 15:00

BSK ASSOCIATES

SUBCONTRACT ORDER

AGD2903

SENDING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
Phone: 559-497-2888
Fax: 559-485-6935
Project Manager: Heather S. White
E-mail: hwhite@bskassociates.com

RECEIVING LABORATORY:

Eurofins Eaton Analytical - Pomona
941 Corporate Center Drive
Pomona, CA 91768
Phone :(626) 386-1100
Fax: -
Turnaround (Days): Standard
QC Deliverables: I Std III IV

Sample ID	Samp Desc			Sample Date
AGD2903-01	**Ramona Spring Product**	**Client Matrix**	Bottled Water	**04/24/2023 00:00**
		Sampled By:	BSK	

Lab Matrix: Water

Analysis:
EXT-Phenolics Low Level

State Forms: **No** System Name:

380-45014 COC

GLS#559272801

Released By	Date	Received By	Date
	4.25.23		4/26/23 15:00
Released By	Date	Received By	Date

(752) 2.4 -0.1° = 2.3 REAL ICE FROZEN

Login Sample Receipt Checklist

Client: BSK Associates

Job Number: 380-45014-1

Login Number: 45014
List Number: 1
Creator: Elyas, Matthew

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Matrix discrepancy. Refer to NCM for further details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	